Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003449.D
Acq On : 01 Oct 2020 21:37
Operator : CG/JU
Sample : L4175-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RR-1MS

Manual Integrations APPROVED
mohammad
10/2/2020 12:14:52 PM

Quant Time: Oct 02 02:53:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	110849	20.00	ng		0.00
21) Naphthalene-d8	10.304	136	466691	20.00	ng		# 0.00
39) Acenaphthene-d10	14.186	164	296051	20.00	ng		0.00
64) Phenanthrene-d10	16.945	188	649719	20.00	ng		# 0.00
76) Chrysene-d12	21.057	240	613576	20.00	ng		0.00
86) Perylene-d12	23.239	264	568393	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.146	112	504091	79.41	ng		0.00
7) Phenol-d6	6.740	99	433447	51.22	ng		0.00
23) Nitrobenzene-d5	8.687	82	864391	108.81	ng		0.00
42) 2,4,6-Tribromophenol	15.692	330	517900	114.69	ng		0.00
45) 2-Fluorobiphenyl	12.804	172	1816201	89.72	ng		0.00
79) Terphenyl-d14	19.533	244	2453578	83.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.040	88	60131	23.05	ng		99
3) Pyridine	3.428	79	143580	20.67	ng		93
4) n-Nitrosodimethylamine	3.352	42	52624	25.33	ng		99
6) Aniline	6.863	93	281465	28.97	ng		94
8) 2-Chlorophenol	7.104	128	328612	46.48	ng		90
9) Benzaldehyde	6.675	77	119688	25.36	ng		85
10) Phenol	6.763	94	180046	22.28	ng		90
11) bis(2-Chloroethyl)ether	6.963	93	364145	56.86	ng		96
12) 1,3-Dichlorobenzene	7.416	146	349599	41.36	ng	#	93
13) 1,4-Dichlorobenzene	7.563	146	357794	41.84	ng	#	95
14) 1,2-Dichlorobenzene	7.875	146	345059	42.04	ng		95
15) Benzyl Alcohol	7.781	79	248979	44.28	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.057	45	266270	57.18	ng		93
17) 2-Methylphenol	8.004	107	245603	42.03	ng		95
18) Hexachloroethane	8.593	117	132620	41.62	ng		91
19) n-Nitroso-di-n-propyla...	8.340	70	263971	58.23	ng	#	94
20) 3+4-Methylphenols	8.334	107	291351	37.46	ng	#	73
22) Acetophenone	8.351	105	570959	49.82	ng	#	94
24) Nitrobenzene	8.728	77	435857	54.83	ng	#	85
25) Isophorone	9.251	82	832326	57.17	ng	#	91
26) 2-Nitrophenol	9.434	139	215977	49.75	ng	#	78
27) 2,4-Dimethylphenol	9.516	122	317745	51.75	ng		91
28) bis(2-Chloroethoxy)met...	9.734	93	509848	52.61	ng		98
29) 2,4-Dichlorophenol	9.987	162	362834	47.29	ng		96
30) 1,2,4-Trichlorobenzene	10.181	180	346023	38.02	ng		99
31) Naphthalene	10.357	128	1102916	44.74	ng		99
32) Benzoic acid	9.704	122	37788	16.12	ng	#	86
33) 4-Chloroaniline	10.481	127	211291	20.17	ng	#	93
34) Hexachlorobutadiene	10.651	225	208646	33.58	ng		99
35) Caprolactam	11.269	113	26170m	10.22	ng		
36) 4-Chloro-3-methylphenol	11.640	107	407621	49.28	ng		86
37) 2-Methylnaphthalene	11.981	142	813040	45.52	ng	#	96
38) 1-Methylnaphthalene	12.204	142	765216	45.13	ng		99
40) 1,2,4,5-Tetrachloroben...	12.369	216	430236	44.39	ng	#	99
41) Hexachlorocyclopentadiene	12.345	237	179133	59.57	ng		99
43) 2,4,6-Trichlorophenol	12.622	196	293038	46.76	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003449.D
Acq On : 01 Oct 2020 21:37
Operator : CG/JU
Sample : L4175-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RR-1MS

Manual Integrations APPROVED
mohammad
10/2/2020 12:14:52 PM

Quant Time: Oct 02 02:53:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	303991	47.15	ng	#	93
46) 1,1'-Biphenyl	13.016	154	1065077	48.24	ng		98
47) 2-Chloronaphthalene	13.057	162	822744	45.00	ng		96
48) 2-Nitroaniline	13.269	65	265554	57.39	ng	#	71
49) Acenaphthylene	13.904	152	1349988	48.32	ng		99
50) Dimethylphthalate	13.657	163	1528573	64.66	ng		100
51) 2,6-Dinitrotoluene	13.781	165	259550	51.22	ng	#	75
52) Acenaphthene	14.251	154	805512	47.38	ng		100
53) 3-Nitroaniline	14.110	138	150483	27.40	ng	#	73
54) 2,4-Dinitrophenol	14.345	184	230557	94.69	ng	#	82
55) Dibenzofuran	14.592	168	1256117	46.29	ng		94
56) 4-Nitrophenol	14.475	139	115873	34.53	ng	#	61
57) 2,4-Dinitrotoluene	14.581	165	344524	49.02	ng	#	62
58) Fluorene	15.245	166	982818	45.86	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.839	232	272218	44.91	ng		95
60) Diethylphthalate	15.033	149	1168039	48.44	ng		99
61) 4-Chlorophenyl-phenyle...	15.239	204	506394	43.28	ng		98
62) 4-Nitroaniline	15.286	138	266248	45.69	ng	#	74
63) Azobenzene	15.533	77	1044457	56.82	ng		90
65) 4,6-Dinitro-2-methylph...	15.363	198	192890	56.26	ng		89
66) n-Nitrosodiphenylamine	15.463	169	937018	49.10	ng		100
67) 4-Bromophenyl-phenylether	16.139	248	351338	44.74	ng		94
68) Hexachlorobenzene	16.263	284	401100	42.99	ng		92
69) Atrazine	16.428	200	278878	37.25	ng		99
70) Pentachlorophenol	16.622	266	301132	75.60	ng		99
71) Phenanthrene	16.986	178	1674600	47.37	ng		100
72) Anthracene	17.080	178	1713526	49.18	ng		99
73) Carbazole	17.357	167	1606274	48.54	ng		99
74) Di-n-butylphthalate	17.922	149	1977203	46.74	ng	#	98
75) Fluoranthene	18.974	202	2038382	45.86	ng		99
77) Benzidine	19.157	184	555110	29.18	ng		99
78) Pyrene	19.327	202	2066735	54.01	ng		99
80) Butylbenzylphthalate	20.210	149	937842	53.57	ng		88
81) Benzo(a)anthracene	21.039	228	1942537	48.98	ng		100
82) 3,3'-Dichlorobenzidine	20.968	252	511232	33.35	ng		99
83) Chrysene	21.092	228	1851437	48.59	ng		100
84) Bis(2-ethylhexyl)phtha...	20.974	149	1194678	48.47	ng		99
85) Di-n-octyl phthalate	21.827	149	2317546	51.46	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.462	276	1782126	41.37	ng		99
88) Benzo(b)fluoranthene	22.586	252	1908176	53.16	ng		99
89) Benzo(k)fluoranthene	22.627	252	1872122	54.42	ng		99
90) Benzo(a)pyrene	23.145	252	1651190	48.79	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	1500034	42.19	ng		99
92) Benzo(g,h,i)perylene	26.139	276	1497087	42.18	ng		99

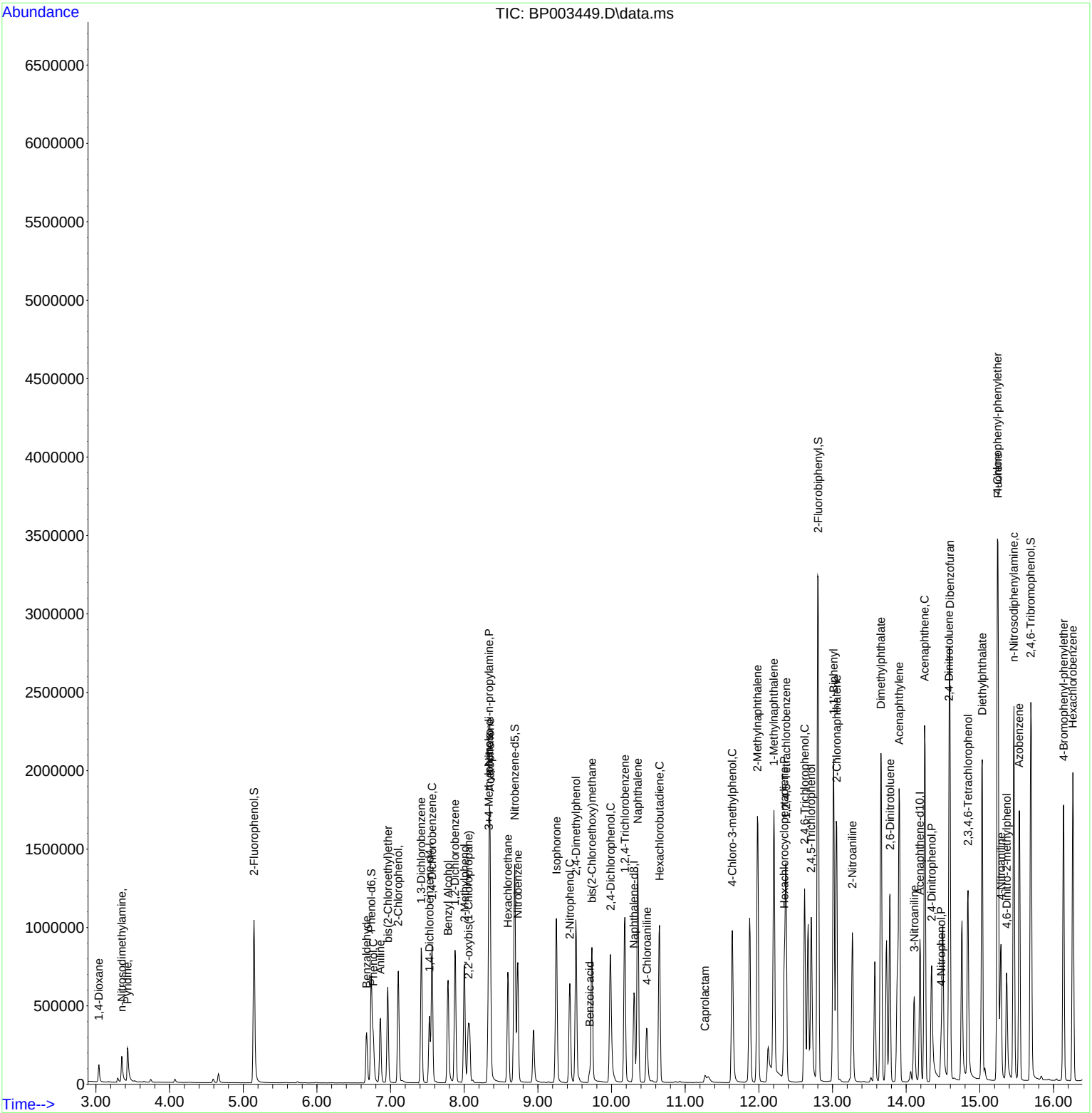
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003449.D
Acq On : 01 Oct 2020 21:37
Operator : CG/JU
Sample : L4175-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 02 02:53:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
RR-1MS

Manual Integrations APPROVED
mohammad
10/2/2020 12:14:52 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003449.D
Acq On : 01 Oct 2020 21:37
Operator : CG/JU
Sample : L4175-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 02 02:53:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
RR-1MS

Manual Integrations APPROVED
mohammad
10/2/2020 12:14:52 PM