Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003440.D
Acq On : 01 Oct 2020 16:25
Operator : CG/JU
Sample : PB132017BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132017BS

Manual Integrations APPROVED
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10/2/2020 12:14:40 PM

Quant Time: Oct 01 17:50:13 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	77888	20.00	ng		0.00
21) Naphthalene-d8	10.304	136	316642	20.00	ng		# 0.00
39) Acenaphthene-d10	14.187	164	199326	20.00	ng		0.00
64) Phenanthrene-d10	16.945	188	435952	20.00	ng		# 0.00
76) Chrysene-d12	21.051	240	437104	20.00	ng		-0.01
86) Perylene-d12	23.239	264	477087	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.146	112	564353	126.52	ng		0.00
7) Phenol-d6	6.740	99	734711	123.57	ng		0.00
23) Nitrobenzene-d5	8.681	82	597409	110.84	ng		0.00
42) 2,4,6-Tribromophenol	15.692	330	260264	85.61	ng		0.00
45) 2-Fluorobiphenyl	12.798	172	1295338	95.04	ng		0.00
79) Terphenyl-d14	19.528	244	1589716	75.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.040	88	82850	45.20	ng		99
3) Pyridine	3.428	79	185892	38.09	ng		92
4) n-Nitrosodimethylamine	3.346	42	67106	45.96	ng		95
6) Aniline	6.858	93	262340	38.42	ng		93
8) 2-Chlorophenol	7.105	128	222515	44.79	ng		89
9) Benzaldehyde	6.675	77	111565	33.65	ng		84
10) Phenol	6.763	94	276515	48.69	ng		90
11) bis(2-Chloroethyl)ether	6.963	93	205015	45.56	ng		96
12) 1,3-Dichlorobenzene	7.416	146	233059	39.24	ng	#	93
13) 1,4-Dichlorobenzene	7.563	146	237217	39.48	ng		95
14) 1,2-Dichlorobenzene	7.875	146	224681	38.96	ng		96
15) Benzyl Alcohol	7.781	79	188660	47.75	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.063	45	153409	46.88	ng		92
17) 2-Methylphenol	7.999	107	189901	46.25	ng	#	94
18) Hexachloroethane	8.593	117	90127	40.26	ng		91
19) n-Nitroso-di-n-propyla...	8.340	70	147830	46.41	ng	#	93
20) 3+4-Methylphenols	8.328	107	249558	45.66	ng	#	87
22) Acetophenone	8.346	105	322164	41.43	ng	#	93
24) Nitrobenzene	8.722	77	241220	44.73	ng	#	84
25) Isophorone	9.246	82	446843	45.24	ng	#	90
26) 2-Nitrophenol	9.434	139	119437	40.55	ng	#	78
27) 2,4-Dimethylphenol	9.516	122	204904	49.19	ng		90
28) bis(2-Chloroethoxy)met...	9.728	93	274079	41.69	ng		98
29) 2,4-Dichlorophenol	9.987	162	206154	39.61	ng		94
30) 1,2,4-Trichlorobenzene	10.175	180	216932	35.13	ng		99
31) Naphthalene	10.357	128	654300	39.12	ng		99
32) Benzoic acid	9.716	122	68845	27.85	ng	#	78
33) 4-Chloroaniline	10.475	127	190415	26.80	ng	#	93
34) Hexachlorobutadiene	10.652	225	134699	31.95	ng		98
35) Caprolactam	11.251	113	71340	41.07	ng		86
36) 4-Chloro-3-methylphenol	11.640	107	236239	42.09	ng		87
37) 2-Methylnaphthalene	11.981	142	466244	38.48	ng	#	96
38) 1-Methylnaphthalene	12.204	142	438576m	38.12	ng		
40) 1,2,4,5-Tetrachloroben...	12.369	216	242666	37.18	ng	#	98
41) Hexachlorocyclopentadiene	12.346	237	108709	55.56	ng		100
43) 2,4,6-Trichlorophenol	12.622	196	149338	35.40	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	163231	37.61	ng	#	94
46) 1,1'-Biphenyl	13.010	154	593849	39.95	ng		97
47) 2-Chloronaphthalene	13.051	162	453677	36.85	ng		97
48) 2-Nitroaniline	13.269	65	137100	44.00	ng	#	75
49) Acenaphthylene	13.904	152	744298	39.57	ng		99
50) Dimethylphthalate	13.651	163	589265	37.02	ng		99
51) 2,6-Dinitrotoluene	13.775	165	131151	38.44	ng	#	77
52) Acenaphthene	14.251	154	427981	37.39	ng		100
53) 3-Nitroaniline	14.104	138	96029	25.97	ng	#	74
54) 2,4-Dinitrophenol	14.345	184	94067	60.24	ng	#	80
55) Dibenzofuran	14.592	168	679131	37.17	ng		94
56) 4-Nitrophenol	14.475	139	152976	67.70	ng	#	71
57) 2,4-Dinitrotoluene	14.581	165	178148	37.65	ng	#	60
58) Fluorene	15.245	166	536303	37.16	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	136202	33.37	ng		95
60) Diethylphthalate	15.028	149	606652	37.37	ng		99
61) 4-Chlorophenyl-phenyle...	15.240	204	276295	35.07	ng		96
62) 4-Nitroaniline	15.281	138	140440	35.79	ng	#	74
63) Azobenzene	15.534	77	557853	45.08	ng		89
65) 4,6-Dinitro-2-methylph...	15.363	198	88305	38.39	ng		91
66) n-Nitrosodiphenylamine	15.457	169	492648	38.47	ng		99
67) 4-Bromophenyl-phenylether	16.134	248	181020	34.35	ng	#	92
68) Hexachlorobenzene	16.263	284	203521	32.51	ng		93
69) Atrazine	16.422	200	165754	33.00	ng		99
70) Pentachlorophenol	16.622	266	131063	51.42	ng		98
71) Phenanthrene	16.986	178	889016	37.48	ng		99
72) Anthracene	17.081	178	904667	38.70	ng		99
73) Carbazole	17.357	167	841632	37.91	ng		99
74) Di-n-butylphthalate	17.922	149	1051338	37.04	ng	#	98
75) Fluoranthene	18.975	202	1073112	35.98	ng		98
77) Benzidine	19.157	184	645774	47.64	ng		100
78) Pyrene	19.328	202	1098494	40.30	ng		100
80) Butylbenzylphthalate	20.210	149	504617	40.46	ng	#	88
81) Benzo(a)anthracene	21.039	228	1080843	38.25	ng		100
82) 3,3'-Dichlorobenzidine	20.969	252	306265	28.04	ng		97
83) Chrysene	21.086	228	1030019	37.94	ng		100
84) Bis(2-ethylhexyl)phtha...	20.974	149	699213	39.82	ng		98
85) Di-n-octyl phthalate	21.827	149	1257160	39.18	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.462	276	1367442	37.82	ng		99
88) Benzo(b)fluoranthene	22.586	252	1136165	37.71	ng		100
89) Benzo(k)fluoranthene	22.627	252	1116564	38.67	ng		99
90) Benzo(a)pyrene	23.145	252	1053310	37.08	ng		100
91) Dibenzo(a,h)anthracene	25.468	278	1143398	38.32	ng		99
92) Benzo(g,h,i)perylene	26.145	276	1169985	39.27	ng		99

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

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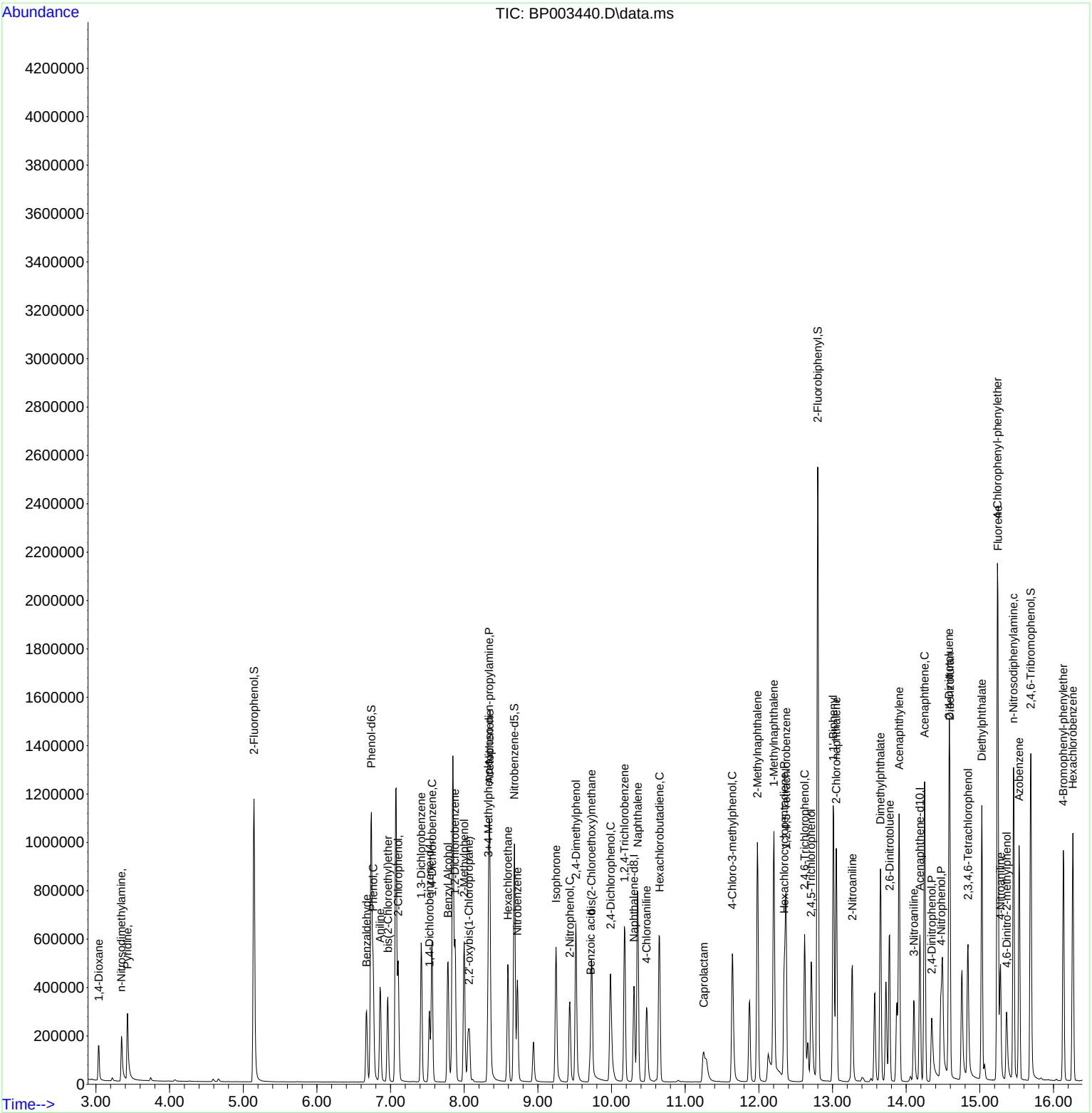

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