Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003488.D
Acq On : 05 Oct 2020 13:52
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/6/2020 3:22:46 PM

Quant Time: Oct 05 14:33:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.498	152	77706	20.00	ng		0.00
21) Naphthalene-d8	10.275	136	287072	20.00	ng		# 0.00
39) Acenaphthene-d10	14.157	164	174941	20.00	ng		0.00
64) Phenanthrene-d10	16.916	188	381283	20.00	ng		# 0.00
76) Chrysene-d12	21.027	240	441146	20.00	ng		0.00
86) Perylene-d12	23.198	264	499242	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.110	112	374837	84.23	ng		0.00
7) Phenol-d6	6.704	99	501913	84.62	ng		0.00
23) Nitrobenzene-d5	8.651	82	435985	89.22	ng		0.00
42) 2,4,6-Tribromophenol	15.663	330	203743	76.36	ng		0.00
45) 2-Fluorobiphenyl	12.775	172	971610	81.23	ng		0.00
79) Terphenyl-d14	19.504	244	1589739	75.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.005	88	83470	45.64	ng		99
3) Pyridine	3.399	79	219599	45.10	ng		92
4) n-Nitrosodimethylamine	3.322	42	62035	42.59	ng		99
6) Aniline	6.834	93	285217	41.87	ng		92
8) 2-Chlorophenol	7.075	128	193808	39.10	ng		91
9) Benzaldehyde	6.646	77	122026	36.89	ng	#	83
10) Phenol	6.734	94	239026	42.19	ng		91
11) bis(2-Chloroethyl)ether	6.934	93	188540	41.99	ng		96
12) 1,3-Dichlorobenzene	7.393	146	233747	39.45	ng	#	95
13) 1,4-Dichlorobenzene	7.534	146	235705	39.32	ng		96
14) 1,2-Dichlorobenzene	7.846	146	223714	38.88	ng		95
15) Benzyl Alcohol	7.751	79	165613	42.01	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.040	45	146846	44.98	ng		90
17) 2-Methylphenol	7.969	107	163123	39.82	ng		93
18) Hexachloroethane	8.563	117	90105	40.34	ng		96
19) n-Nitroso-di-n-propyla...	8.310	70	138126	43.46	ng	#	93
20) 3+4-Methylphenols	8.304	107	214529	39.35	ng	#	83
22) Acetophenone	8.322	105	293038	41.56	ng		94
24) Nitrobenzene	8.693	77	217776	44.54	ng	#	84
25) Isophorone	9.216	82	384346	42.92	ng	#	91
26) 2-Nitrophenol	9.410	139	104502	39.13	ng	#	82
27) 2,4-Dimethylphenol	9.487	122	148746	39.39	ng		89
28) bis(2-Chloroethoxy)met...	9.704	93	256602	43.05	ng		98
29) 2,4-Dichlorophenol	9.957	162	177837	37.68	ng		94
30) 1,2,4-Trichlorobenzene	10.151	180	214734	38.35	ng		99
31) Naphthalene	10.322	128	602761	39.75	ng		100
32) Benzoic acid	9.693	122	54414m	25.45	ng		
33) 4-Chloroaniline	10.451	127	257491	39.97	ng	#	92
34) Hexachlorobutadiene	10.616	225	147332	38.55	ng		96
35) Caprolactam	11.216	113	60112	38.17	ng		86
36) 4-Chloro-3-methylphenol	11.610	107	197825	38.88	ng		87
37) 2-Methylnaphthalene	11.951	142	421027	38.32	ng	#	96
38) 1-Methylnaphthalene	12.175	142	400155	38.36	ng		99
40) 1,2,4,5-Tetrachloroben...	12.339	216	226957	39.63	ng		99
41) Hexachlorocyclopentadiene	12.316	237	54991	38.31	ng		97
43) 2,4,6-Trichlorophenol	12.592	196	135936	36.71	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.686	196	139226	36.55	ng	#	95
46) 1,1'-Biphenyl	12.986	154	532197	40.79	ng		98
47) 2-Chloronaphthalene	13.022	162	438661	40.60	ng		96
48) 2-Nitroaniline	13.245	65	124802	45.64	ng	#	73
49) Acenaphthylene	13.875	152	658802	39.91	ng		99
50) Dimethylphthalate	13.628	163	555228	39.75	ng		100
51) 2,6-Dinitrotoluene	13.745	165	118201	39.47	ng	#	75
52) Acenaphthene	14.222	154	405724	40.38	ng		98
53) 3-Nitroaniline	14.081	138	131640	40.57	ng	#	75
54) 2,4-Dinitrophenol	14.328	184	46758	37.26	ng	#	86
55) Dibenzofuran	14.563	168	625918	39.03	ng		95
56) 4-Nitrophenol	14.451	139	78514	39.59	ng	#	64
57) 2,4-Dinitrotoluene	14.557	165	161953	39.00	ng	#	56
58) Fluorene	15.216	166	503380	39.75	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.810	232	124263	34.69	ng		95
60) Diethylphthalate	15.004	149	565625	39.70	ng		99
61) 4-Chlorophenyl-phenyle...	15.216	204	268899	38.89	ng		99
62) 4-Nitroaniline	15.251	138	132170	38.38	ng	#	70
63) Azobenzene	15.510	77	493238	45.41	ng		90
65) 4,6-Dinitro-2-methylph...	15.339	198	72289	35.93	ng		91
66) n-Nitrosodiphenylamine	15.433	169	447088	39.92	ng		100
67) 4-Bromophenyl-phenylether	16.110	248	181801	39.45	ng		97
68) Hexachlorobenzene	16.233	284	215465	39.35	ng		95
69) Atrazine	16.398	200	170172	38.74	ng		100
70) Pentachlorophenol	16.592	266	77056	36.78	ng		96
71) Phenanthrene	16.957	178	818985	39.48	ng		100
72) Anthracene	17.051	178	806042	39.43	ng		100
73) Carbazole	17.327	167	770555	39.68	ng		99
74) Di-n-butylphthalate	17.898	149	981981	39.56	ng	#	99
75) Fluoranthene	18.945	202	1028857	39.44	ng		98
77) Benzidine	19.133	184	445181	32.54	ng		100
78) Pyrene	19.298	202	1058963	38.49	ng		99
80) Butylbenzylphthalate	20.180	149	481776	38.28	ng	#	85
81) Benzo(a)anthracene	21.010	228	1117306	39.18	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	424154	38.48	ng		99
83) Chrysene	21.063	228	1085691	39.63	ng		99
84) Bis(2-ethylhexyl)phtha...	20.951	149	687353	38.79	ng		99
85) Di-n-octyl phthalate	21.798	149	1251040	38.64	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.398	276	1518872	40.14	ng		97
88) Benzo(b)fluoranthene	22.545	252	1253689	39.77	ng		100
89) Benzo(k)fluoranthene	22.592	252	1190145	39.39	ng		98
90) Benzo(a)pyrene	23.104	252	1176231	39.57	ng		99
91) Dibenzo(a,h)anthracene	25.403	278	1251311	40.07	ng		98
92) Benzo(g,h,i)perylene	26.068	276	1236106	39.65	ng		99

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

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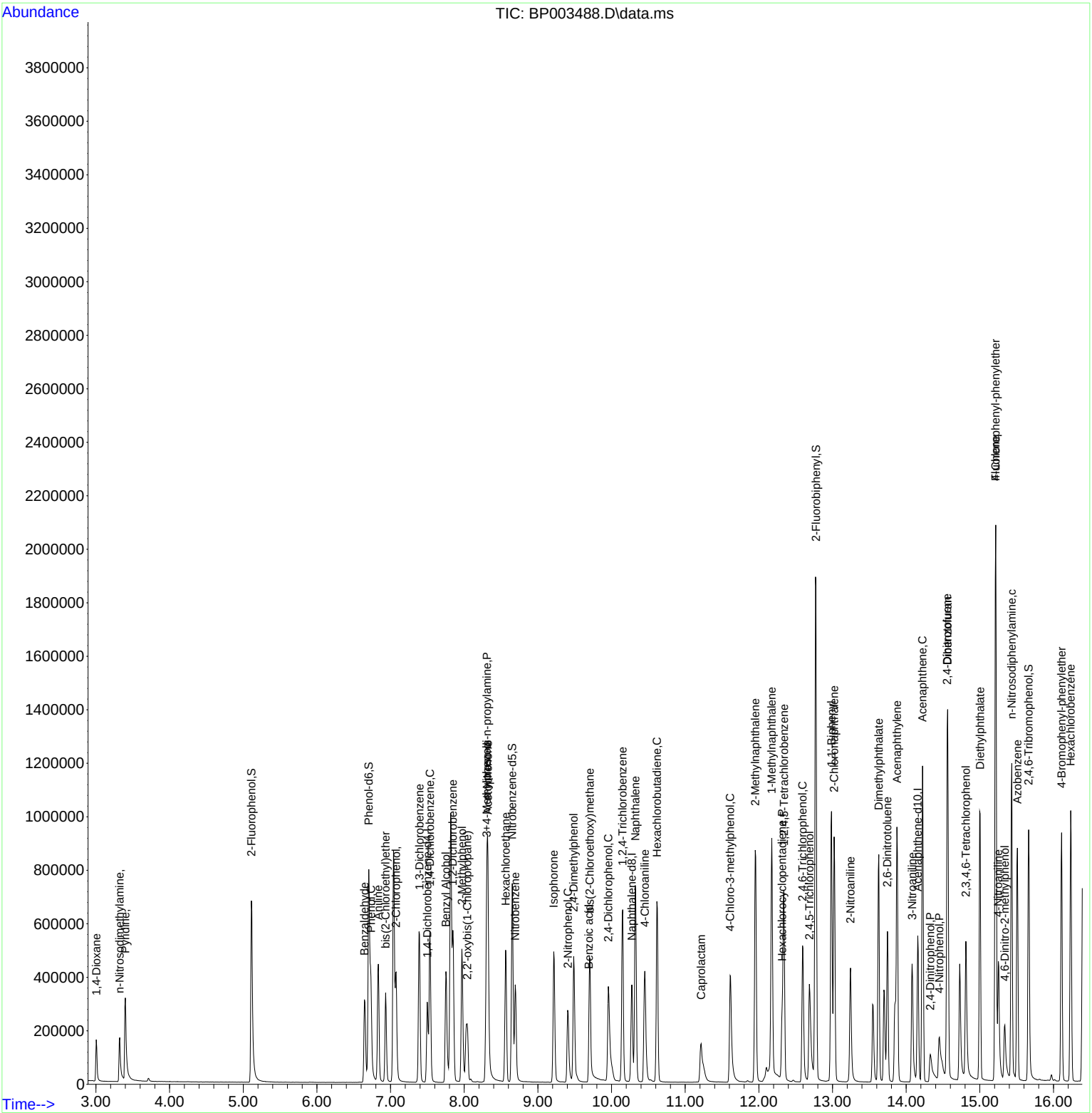

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