Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
Data File : BP002373.D
Acq On : 05 Jun 2020 12:43
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC060

Quant Time: Jun 05 13:15:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 12:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	190518	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	776826	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	461900	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	1002609	20.00	ng		0.00
76) Chrysene-d12	21.10	240	928548	20.00	ng		0.00
86) Perylene-d12	23.30	264	1080878	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1202965	118.68	ng		0.00
7) Phenol-d6	6.78	99	1594023	117.10	ng		0.00
23) Nitrobenzene-d5	8.74	82	1536959	119.57	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	511363	99.31	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	3020566	114.45	ng		0.00
79) Terphenyl-d14	19.59	244	4041727	109.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	279498	61.507	ng		99
3) Pyridine	3.55	79	747952	55.559	ng		98
4) n-Nitrosodimethylamine	3.46	42	312922	61.794	ng		99
6) Aniline	6.93	93	1082087	58.339	ng		99
8) 2-Chlorophenol	7.16	128	674352	58.378	ng		100
9) Benzaldehyde	6.73	77	371525	55.301	ng		98
10) Phenol	6.81	94	874396	59.326	ng		98
11) bis(2-Chloroethyl)ether	7.03	93	716489	58.305	ng		99
12) 1,3-Dichlorobenzene	7.49	146	767198	57.969	ng		99
13) 1,4-Dichlorobenzene	7.63	146	775782	58.235	ng		99
14) 1,2-Dichlorobenzene	7.94	146	742435	57.812	ng		99
15) Benzyl Alcohol	7.83	79	619987	58.939	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	1015015	59.062	ng		99
17) 2-Methylphenol	8.05	107	628707	58.103	ng		100
18) Hexachloroethane	8.66	117	285699	59.251	ng		99
19) n-Nitroso-di-n-propylamine	8.40	70	526360	57.766	ng		99
20) 3+4-Methylphenols	8.37	107	848873	57.743	ng		98
22) Acetophenone	8.40	105	1007750	58.183	ng	#	97
24) Nitrobenzene	8.78	77	824139	59.937	ng		99
25) Isophorone	9.30	82	1530970	57.672	ng		99
26) 2-Nitrophenol	9.49	139	375877	58.852	ng		98
27) 2,4-Dimethylphenol	9.56	122	572246	57.825	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	915579	58.322	ng		100
29) 2,4-Dichlorophenol	10.02	162	643005	57.460	ng		100
30) 1,2,4-Trichlorobenzene	10.23	180	708404	56.679	ng		100
31) Naphthalene	10.42	128	2088901	57.892	ng		100
32) Benzoic acid	9.72	122	485555	65.235	ng		99
33) 4-Chloroaniline	10.53	127	910837	56.923	ng		99
34) Hexachlorobutadiene	10.72	225	419613	56.138	ng		96
35) Caprolactam	11.30	113	227049	57.344	ng		95
36) 4-Chloro-3-methylphenol	11.67	107	691864	57.593	ng		100
37) 2-Methylnaphthalene	12.04	142	1470701	56.788	ng		99
38) 1-Methylnaphthalene	12.26	142	1372396	56.145	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	708991	56.791	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	396294	60.174 ng	98
43) 2,4,6-Trichlorophenol	12.66	196	507458	57.453 ng	98
44) 2,4,5-Trichlorophenol	12.73	196	586683	57.769 ng	99
46) 1,1'-Biphenyl	13.07	154	1737657	58.076 ng	99
47) 2-Chloronaphthalene	13.10	162	1427951	57.810 ng	99
48) 2-Nitroaniline	13.31	65	480211	62.357 ng	100
49) Acenaphthylene	13.96	152	2269625	57.992 ng	98
50) Dimethylphthalate	13.71	163	1824367	58.131 ng	100
51) 2,6-Dinitrotoluene	13.82	165	406390	58.832 ng	96
52) Acenaphthene	14.30	154	1329604	57.662 ng	100
53) 3-Nitroaniline	14.15	138	464249	59.591 ng	97
54) 2,4-Dinitrophenol	14.36	184	235603	62.082 ng	99
55) Dibenzofuran	14.65	168	2130356	57.293 ng	100
56) 4-Nitrophenol	14.47	139	376411	60.884 ng	98
57) 2,4-Dinitrotoluene	14.62	165	555408	59.178 ng	99
58) Fluorene	15.30	166	1523234	54.052 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	469460	57.116 ng	99
60) Diethylphthalate	15.09	149	1812278	58.440 ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	801170	53.145 ng	99
62) 4-Nitroaniline	15.32	138	443305	59.556 ng	97
63) Azobenzene	15.59	77	1813828	59.950 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	326585	60.388 ng	98
66) n-Nitrosodiphenylamine	15.52	169	1473553	57.228 ng	99
67) 4-Bromophenyl-phenylether	16.20	248	551833	54.813 ng	99
68) Hexachlorobenzene	16.31	284	579460	53.722 ng	96
69) Atrazine	16.48	200	467895	56.842 ng	99
70) Pentachlorophenol	16.66	266	367357	58.042 ng	99
71) Phenanthrene	17.04	178	2694632	57.420 ng	100
72) Anthracene	17.13	178	2686604	57.549 ng	99
73) Carbazole	17.40	167	2641129	58.248 ng	99
74) Di-n-butylphthalate	17.99	149	3141411	59.391 ng	100
75) Fluoranthene	19.03	202	3191865	56.997 ng	99
77) Benzidine	19.20	184	1222102	62.594 ng	99
78) Pyrene	19.37	202	3272540	57.622 ng	100
80) Butylbenzylphthalate	20.27	149	1474602	60.589 ng	99
81) Benzo(a)anthracene	21.09	228	3071910	58.392 ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	1156138	58.967 ng	99
83) Chrysene	21.14	228	2879876	57.715 ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	2136632	62.192 ng	100
85) Di-n-octyl phthalate	21.92	149	3800787	63.368 ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3916202	57.937 ng	100
88) Benzo(b)fluoranthene	22.65	252	3264372	56.067 ng	100
89) Benzo(k)fluoranthene	22.70	252	3238084	58.962 ng	100
90) Benzo(a)pyrene	23.22	252	3154203	58.074 ng	100
91) Dibenzo(a,h)anthracene	25.54	278	3133692	57.395 ng	100
92) Benzo(g,h,i)perylene	26.20	276	3261835	58.182 ng	99

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

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