Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
Data File : BP002372.D
Acq On : 05 Jun 2020 12:09
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: Jun 05 13:15:00 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	187300	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	760324	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	457805	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	1007008	20.00	ng		0.00
76) Chrysene-d12	21.10	240	986602	20.00	ng		0.00
86) Perylene-d12	23.30	264	1120054	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	968623	97.20	ng		0.00
7) Phenol-d6	6.78	99	1272222	95.06	ng		0.00
23) Nitrobenzene-d5	8.74	82	1232513	97.97	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	426303	83.53	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	2533968	96.87	ng		0.00
79) Terphenyl-d14	19.59	244	3604002	91.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	220860	49.438	ng		100
3) Pyridine	3.54	79	582932	44.045	ng		96
4) n-Nitrosodimethylamine	3.46	42	247008	49.616	ng		100
6) Aniline	6.92	93	864542	47.412	ng		99
8) 2-Chlorophenol	7.16	128	541043	47.642	ng		100
9) Benzaldehyde	6.73	77	320047	48.457	ng		97
10) Phenol	6.81	94	694330	47.918	ng		98
11) bis(2-Chloroethyl)ether	7.03	93	578143	47.856	ng		99
12) 1,3-Dichlorobenzene	7.48	146	618010	47.499	ng		99
13) 1,4-Dichlorobenzene	7.63	146	621764	47.475	ng		99
14) 1,2-Dichlorobenzene	7.94	146	598903	47.437	ng		98
15) Benzyl Alcohol	7.83	79	493808	47.750	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	819013	48.476	ng		99
17) 2-Methylphenol	8.05	107	501769	47.168	ng		98
18) Hexachloroethane	8.66	117	229372	48.386	ng		98
19) n-Nitroso-di-n-propylamine	8.40	70	429686	47.967	ng		100
20) 3+4-Methylphenols	8.37	107	681373	47.146	ng		98
22) Acetophenone	8.40	105	828042	48.845	ng	#	99
24) Nitrobenzene	8.78	77	661594	49.160	ng		99
25) Isophorone	9.30	82	1237621	47.634	ng		99
26) 2-Nitrophenol	9.49	139	296602	47.448	ng		99
27) 2,4-Dimethylphenol	9.56	122	455467	47.024	ng		98
28) bis(2-Chloroethoxy)methane	9.79	93	741615	48.266	ng		99
29) 2,4-Dichlorophenol	10.02	162	514359	46.961	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	572591	46.807	ng		97
31) Naphthalene	10.42	128	1689625	47.843	ng		100
32) Benzoic acid	9.71	122	376260	51.648	ng		98
33) 4-Chloroaniline	10.53	127	740689	47.294	ng		99
34) Hexachlorobutadiene	10.72	225	337264	46.100	ng		98
35) Caprolactam	11.29	113	180844	46.666	ng		98
36) 4-Chloro-3-methylphenol	11.67	107	551546	46.909	ng		97
37) 2-Methylnaphthalene	12.04	142	1192591	47.049	ng		100
38) 1-Methylnaphthalene	12.26	142	1120929	46.853	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	582273	47.058	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	319410	48.934 ng	100
43) 2,4,6-Trichlorophenol	12.66	196	409916	46.825 ng	99
44) 2,4,5-Trichlorophenol	12.73	196	476257	47.315 ng	98
46) 1,1'-Biphenyl	13.07	154	1435513	48.407 ng	100
47) 2-Chloronaphthalene	13.10	162	1171877	47.868 ng	99
48) 2-Nitroaniline	13.31	65	380056	49.793 ng	99
49) Acenaphthylene	13.96	152	1877554	48.403 ng	100
50) Dimethylphthalate	13.71	163	1494050	48.032 ng	99
51) 2,6-Dinitrotoluene	13.82	165	329692	48.156 ng	98
52) Acenaphthene	14.30	154	1097977	48.043 ng	100
53) 3-Nitroaniline	14.15	138	374767	48.535 ng	98
54) 2,4-Dinitrophenol	14.36	184	187040	49.726 ng	96
55) Dibenzofuran	14.65	168	1771640	48.072 ng	100
56) 4-Nitrophenol	14.47	139	299211	48.830 ng	98
57) 2,4-Dinitrotoluene	14.61	165	454393	48.848 ng	99
58) Fluorene	15.30	166	1295981	46.399 ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	386148	47.400 ng	99
60) Diethylphthalate	15.09	149	1514029	49.259 ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	678381	45.402 ng	99
62) 4-Nitroaniline	15.32	138	363896	49.325 ng	98
63) Azobenzene	15.59	77	1508686	50.310 ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	260752	48.004 ng	95
66) n-Nitrosodiphenylamine	15.52	169	1235492	47.773 ng	100
67) 4-Bromophenyl-phenylether	16.20	248	457128	45.208 ng	98
68) Hexachlorobenzene	16.31	284	484549	44.726 ng	96
69) Atrazine	16.48	200	395938	47.891 ng	99
70) Pentachlorophenol	16.66	266	304173	47.849 ng	98
71) Phenanthrene	17.04	178	2257063	47.886 ng	100
72) Anthracene	17.13	178	2262674	48.256 ng	99
73) Carbazole	17.40	167	2218405	48.711 ng	100
74) Di-n-butylphthalate	17.99	149	2663221	50.131 ng	100
75) Fluoranthene	19.03	202	2749961	48.892 ng	99
77) Benzidine	19.21	184	1097047	52.883 ng	99
78) Pyrene	19.37	202	2830298	46.903 ng	99
80) Butylbenzylphthalate	20.27	149	1302180	50.356 ng	99
81) Benzo(a)anthracene	21.09	228	2665020	47.677 ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1029049	49.396 ng	100
83) Chrysene	21.14	228	2552207	48.138 ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1887937	51.720 ng	100
85) Di-n-octyl phthalate	21.92	149	3312104	51.971 ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	3332412	47.576 ng	100
88) Benzo(b)fluoranthene	22.64	252	2859796	47.400 ng	99
89) Benzo(k)fluoranthene	22.69	252	2826594	49.669 ng	99
90) Benzo(a)pyrene	23.21	252	2720895	48.344 ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2685351	47.463 ng	99
92) Benzo(g,h,i)perylene	26.20	276	2766139	47.615 ng	99

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

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