Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033897.D
Acq On : 20 Apr 2018 23:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 21 05:17:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	61253	20.00	ng		0.00
21) Naphthalene-d8	10.62	136	264048	20.00	ng		0.00
38) Acenaphthene-d10	14.47	164	167825	20.00	ng		0.00
63) Phenanthrene-d10	17.22	188	434363	20.00	ng		0.00
75) Chrysene-d12	21.48	240	473480	20.00	ng		-0.02
86) Perylene-d12	24.54	264	487559	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	292076	76.13	ng		0.00
7) Phenol-d6	7.00	99	400555	71.58	ng		0.00
23) Nitrobenzene-d5	8.98	82	372006	80.18	ng		0.00
41) 2,4,6-Tribromophenol	15.96	330	164062	83.79	ng		0.00
44) 2-Fluorobiphenyl	13.09	172	886888	77.63	ng		0.00
78) Terphenyl-d14	19.85	244	1541274	73.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	61549	37.966	ng		89
3) Pyridine	3.80	79	180894	38.565	ng		95
4) n-Nitrosodimethylamine	3.72	42	76819	35.947	ng	#	88
6) Aniline	7.16	93	261527	34.962	ng		99
8) 2-Chlorophenol	7.40	128	156132	36.319	ng		93
9) Benzaldehyde	6.98	77	102575	33.067	ng		96
10) Phenol	7.03	94	202721	35.362	ng		96
11) bis(2-Chloroethyl)ether	7.26	93	155772	35.528	ng		98
12) 1,3-Dichlorobenzene	7.72	146	186315	37.648	ng		98
13) 1,4-Dichlorobenzene	7.87	146	184864	36.881	ng		97
14) 1,2-Dichlorobenzene	8.19	146	175921	36.091	ng		94
15) Benzyl Alcohol	8.07	79	162175	33.235	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.36	45	289843	33.894	ng		98
17) 2-Methylphenol	8.27	107	144872	34.102	ng		94
18) Hexachloroethane	8.91	117	67171	36.673	ng		98
19) n-Nitroso-di-n-propylamine	8.64	70	149138	31.266	ng		97
20) 3+4-Methylphenols	8.60	107	205578	33.304	ng		91
22) Acetophenone	8.65	105	272586	37.930	ng	#	97
24) Nitrobenzene	9.03	77	200807	39.717	ng		98
25) Isophorone	9.55	82	366179	35.103	ng		95
26) 2-Nitrophenol	9.73	139	83343	41.719	ng		98
27) 2,4-Dimethylphenol	9.80	122	139122	37.232	ng		97
28) bis(2-Chloroethoxy)methane	10.04	93	207746	37.683	ng		96
29) 2,4-Dichlorophenol	10.26	162	160601	38.555	ng		94
30) 1,2,4-Trichlorobenzene	10.48	180	184876	39.626	ng		99
31) Naphthalene	10.67	128	515975	37.999	ng		100
32) Benzoic acid	9.92	122	142326	39.252	ng	#	89
33) 4-Chloroaniline	10.78	127	231714	36.306	ng		96
34) Hexachlorobutadiene	10.96	225	118063	42.301	ng		99
35) Caprolactam	11.55	113	66702	37.663	ng		96
36) 4-Chloro-3-methylphenol	11.90	107	176082	34.634	ng		91
37) 2-Methylnaphthalene	12.28	142	379127	36.469	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	221482	39.744	ng		97
40) Hexachlorocyclopentadiene	12.63	237	125681	41.016	ng		91

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42) 2,4,6-Trichlorophenol	12.89	196	137299	40.409	ng		98
43) 2,4,5-Trichlorophenol	12.96	196	160858	41.180	ng		98
45) 1,1'-Biphenyl	13.30	154	520805	38.336	ng		98
46) 2-Chloronaphthalene	13.34	162	396124	38.455	ng		98
47) 2-Nitroaniline	13.54	65	130526	40.583	ng		92
48) Acenaphthylene	14.19	152	648216	37.857	ng		99
49) Dimethylphthalate	13.93	163	547041	37.056	ng		100
50) 2,6-Dinitrotoluene	14.04	165	114950	41.088	ng		88
51) Acenaphthene	14.53	154	423471	39.369	ng		98
52) 3-Nitroaniline	14.37	138	130220	42.866	ng	#	85
53) 2,4-Dinitrophenol	14.57	184	46151	46.127	ng	#	56
54) Dibenzofuran	14.87	168	595606	37.349	ng		97
55) 4-Nitrophenol	14.67	139	105978	44.481	ng		87
56) 2,4-Dinitrotoluene	14.83	165	165680	44.534	ng		85
57) Fluorene	15.52	166	514404	37.276	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	144821	40.491	ng		99
59) Diethylphthalate	15.31	149	579747	37.153	ng		99
60) 4-Chlorophenyl-phenylether	15.52	204	272177	37.708	ng		96
61) 4-Nitroaniline	15.54	138	146133	45.306	ng		93
62) Azobenzene	15.81	77	513326	36.904	ng		99
64) 4,6-Dinitro-2-methylphenol	15.59	198	85656	41.905	ng		92
65) n-Nitrosodiphenylamine	15.74	169	456779	36.171	ng		98
66) 4-Bromophenyl-phenylether	16.42	248	174572	36.596	ng		95
67) Hexachlorobenzene	16.52	284	189750	37.300	ng		97
68) Atrazine	16.69	200	196289	39.677	ng		99
69) Pentachlorophenol	16.86	266	139982	40.059	ng	#	56
70) Phenanthrene	17.26	178	878409	37.697	ng		98
71) Anthracene	17.35	178	882053	37.852	ng		99
72) Carbazole	17.62	167	882270	39.245	ng		97
73) Di-n-butylphthalate	18.21	149	1093372	39.094	ng		99
74) Fluoranthene	19.28	202	1122162	39.811	ng		97
76) Benzidine	19.47	184	518495	40.553	ng		97
77) Pyrene	19.64	202	1154892	37.188	ng		96
79) Butylbenzylphthalate	20.56	149	515304	37.784	ng		95
80) Benzo(a)anthracene	21.46	228	1112499	37.261	ng		97
81) 3,3'-Dichlorobenzidine	21.39	252	435298	39.102	ng		97
82) Chrysene	21.52	228	1083580	38.006	ng		97
83) Bis(2-ethylhexyl)phthalate	21.41	149	736554	38.242	ng		97
84) Di-n-octyl phthalate	22.59	149	1185672	38.784	ng		100
85) Indeno(1,2,3-cd)pyrene	28.01	276	1286059	39.627	ng	#	94
87) Benzo(b)fluoranthene	23.58	252	1138074	38.263	ng		98
88) Benzo(k)fluoranthene	23.64	252	1116975	37.805	ng		98
89) Benzo(a)pyrene	24.40	252	1088004	38.194	ng		99
90) Dibenzo(a,h)anthracene	28.09	278	1060235	38.465	ng		98
91) Benzo(g,h,i)perylene	29.09	276	1045702	38.555	ng		97

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

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