Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029386.D
Acq On : 21 Oct 2017 10:28
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 21 22:35:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	60706	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	288586	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	199326	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	509611	20.00	ng		-0.01
75) Chrysene-d12	21.80	240	554700	20.00	ng		0.00
86) Perylene-d12	25.10	264	579728	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	300814	82.78	ng		0.00
7) Phenol-d6	7.31	99	424426	83.21	ng		-0.01
23) Nitrobenzene-d5	9.33	82	368508	81.15	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	255228	99.18	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1021559	75.17	ng		0.00
78) Terphenyl-d14	20.11	244	1931433	79.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	64168	43.522	ng		84
3) Pyridine	3.98	79	183207	42.670	ng		91
4) n-Nitrosodimethylamine	3.89	42	83107	41.408	ng	#	92
6) Aniline	7.48	93	256538	40.616	ng		97
8) 2-Chlorophenol	7.73	128	170708	40.984	ng		91
9) Benzaldehyde	7.29	77	100536	39.187	ng		88
10) Phenol	7.34	94	230639	41.942	ng		91
11) bis(2-Chloroethyl)ether	7.58	93	169912	42.409	ng		90
12) 1,3-Dichlorobenzene	8.05	146	186208	39.819	ng		95
13) 1,4-Dichlorobenzene	8.20	146	192060	40.226	ng		93
14) 1,2-Dichlorobenzene	8.52	146	183638	39.877	ng		99
15) Benzyl Alcohol	8.40	79	152148	42.328	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	272382	40.032	ng		94
17) 2-Methylphenol	8.60	107	150198	41.117	ng		95
18) Hexachloroethane	9.26	117	65361	40.171	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	144760	41.739	ng	#	97
20) 3+4-Methylphenols	8.93	107	215589	41.885	ng		95
22) Acetophenone	8.99	105	283018	40.694	ng	#	95
24) Nitrobenzene	9.37	77	208377	40.810	ng		92
25) Isophorone	9.90	82	398535	42.038	ng	#	92
26) 2-Nitrophenol	10.09	139	106643	43.699	ng		90
27) 2,4-Dimethylphenol	10.14	122	178364	40.396	ng		91
28) bis(2-Chloroethoxy)methane	10.37	93	241697	41.576	ng		97
29) 2,4-Dichlorophenol	10.63	162	195815	41.588	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	201445	39.602	ng		98
31) Naphthalene	11.03	128	560559	38.975	ng		99
32) Benzoic acid	10.28	122	174185	47.115	ng	#	84
33) 4-Chloroaniline	11.13	127	254104	42.001	ng		96
34) Hexachlorobutadiene	11.31	225	130894	41.387	ng		97
35) Caprolactam	11.91	113	78136	49.933	ng	#	78
36) 4-Chloro-3-methylphenol	12.24	107	224568	43.365	ng		87
37) 2-Methylnaphthalene	12.62	142	417955	39.872	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	276626	38.012	ng		97
40) Hexachlorocyclopentadiene	12.97	237	118354	45.090	ng		91

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42) 2,4,6-Trichlorophenol	13.22	196	186544	40.833	ng		98
43) 2,4,5-Trichlorophenol	13.29	196	197403	42.075	ng		96
45) 1,1'-Biphenyl	13.62	154	637253	37.195	ng		96
46) 2-Chloronaphthalene	13.66	162	470314	37.635	ng		95
47) 2-Nitroaniline	13.86	65	149714	43.616	ng	#	82
48) Acenaphthylene	14.51	152	756955	38.703	ng		99
49) Dimethylphthalate	14.23	163	659136	42.383	ng		98
50) 2,6-Dinitrotoluene	14.35	165	148837	45.653	ng	#	84
51) Acenaphthene	14.85	154	472707	37.147	ng		99
52) 3-Nitroaniline	14.68	138	158089	44.938	ng	#	84
53) 2,4-Dinitrophenol	14.89	184	106661	61.119	ng	#	51
54) Dibenzofuran	15.18	168	722795	39.788	ng		99
55) 4-Nitrophenol	14.98	139	132914	45.828	ng	#	81
56) 2,4-Dinitrotoluene	15.14	165	215618	48.856	ng	#	74
57) Fluorene	15.83	166	608555	40.551	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	177271	45.288	ng		95
59) Diethylphthalate	15.58	149	678052	43.748	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	339530	42.434	ng		93
61) 4-Nitroaniline	15.84	138	167158	46.274	ng		83
62) Azobenzene	16.10	77	528284	40.420	ng		96
64) 4,6-Dinitro-2-methylphenol	15.90	198	131517	45.655	ng		88
65) n-Nitrosodiphenylamine	16.03	169	579419	37.955	ng		100
66) 4-Bromophenyl-phenylether	16.71	248	233588	39.945	ng		99
67) Hexachlorobenzene	16.83	284	267820	40.433	ng		94
68) Atrazine	16.97	200	229995	42.224	ng		99
69) Pentachlorophenol	17.17	266	169220	44.472	ng		96
70) Phenanthrene	17.56	178	1023486	38.876	ng		98
71) Anthracene	17.65	178	1041146	39.385	ng		98
72) Carbazole	17.92	167	1016707	40.037	ng		99
73) Di-n-butylphthalate	18.46	149	1195797	40.943	ng		99
74) Fluoranthene	19.56	202	1273078	41.344	ng		97
76) Benzidine	19.73	184	567574	33.888	ng		99
77) Pyrene	19.92	202	1305827	38.807	ng		96
79) Butylbenzylphthalate	20.79	149	563274	39.291	ng		89
80) Benzo(a)anthracene	21.77	228	1328954	40.806	ng		99
81) 3,3'-Dichlorobenzidine	21.68	252	542723	40.374	ng		99
82) Chrysene	21.84	228	1266810	40.617	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	793898	38.587	ng		98
84) Di-n-octyl phthalate	22.91	149	1400001	39.044	ng		97
85) Indeno(1,2,3-cd)pyrene	28.88	276	1673094	43.603	ng		98
87) Benzo(b)fluoranthene	24.05	252	1393638	41.990	ng		99
88) Benzo(k)fluoranthene	24.12	252	1366940	41.340	ng		97
89) Benzo(a)pyrene	24.94	252	1325257	41.535	ng		99
90) Dibenzo(a,h)anthracene	28.95	278	1370837	42.437	ng		98
91) Benzo(g,h,i)perylene	30.07	276	1363113	45.416	ng		98

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

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