Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
Data File : BG029018.D
Acq On : 3 Oct 2017 23:57
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 04 05:23:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	36245	20.00	ng		-0.09
21) Naphthalene-d8	11.06	136	157794	20.00	ng		-0.09
38) Acenaphthene-d10	14.86	164	109500	20.00	ng		-0.08
63) Phenanthrene-d10	17.61	188	279489	20.00	ng		-0.08
75) Chrysene-d12	21.93	240	308819	20.00	ng		-0.11
86) Perylene-d12	25.35	264	288867	20.00	ng		-0.18
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	191186	87.04	ng		-0.10
7) Phenol-d6	7.40	99	288482	87.23	ng		-0.09
23) Nitrobenzene-d5	9.41	82	286843	86.96	ng		-0.09
41) 2,4,6-Tribromophenol	16.36	330	153405	84.70	ng		-0.08
44) 2-Fluorobiphenyl	13.48	172	704199	85.75	ng		-0.08
78) Terphenyl-d14	20.20	244	1237197	85.44	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	3.72	88	37298	41.930	ng		96
3) Pyridine	4.12	79	105015	41.386	ng		94
4) n-Nitrosodimethylamine	4.03	42	53014	45.929	ng	#	77
6) Aniline	7.57	93	154765	40.209	ng		97
8) 2-Chlorophenol	7.81	128	108191	44.183	ng		92
9) Benzaldehyde	7.38	77	78106	38.066	ng		99
10) Phenol	7.42	94	152654	43.736	ng		91
11) bis(2-Chloroethyl)ether	7.65	93	105025	41.911	ng		97
12) 1,3-Dichlorobenzene	8.13	146	116153	44.051	ng		90
13) 1,4-Dichlorobenzene	8.28	146	121604	44.850	ng		95
14) 1,2-Dichlorobenzene	8.60	146	114888	42.890	ng		94
15) Benzyl Alcohol	8.48	79	104768	40.580	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.76	45	200975	44.129	ng		97
17) 2-Methylphenol	8.68	107	96098	42.134	ng		94
18) Hexachloroethane	9.33	117	43281	43.554	ng		92
19) n-Nitroso-di-n-propylamine	9.04	70	104135	44.417	ng		89
20) 3+4-Methylphenols	9.01	107	139744	43.804	ng		94
22) Acetophenone	9.06	105	198054	42.927	ng	#	88
24) Nitrobenzene	9.46	77	154956	42.424	ng	#	89
25) Isophorone	9.97	82	284668	42.651	ng		98
26) 2-Nitrophenol	10.17	139	63474	40.832	ng		92
27) 2,4-Dimethylphenol	10.22	122	118251	41.615	ng		98
28) bis(2-Chloroethoxy)methane	10.45	93	153540	42.362	ng		99
29) 2,4-Dichlorophenol	10.71	162	115050	40.693	ng		91
30) 1,2,4-Trichlorobenzene	10.92	180	133723	41.461	ng		98
31) Naphthalene	11.11	128	347231	42.133	ng		99
32) Benzoic acid	10.38	122	76275	39.091	ng		91
33) 4-Chloroaniline	11.22	127	132415	38.354	ng		95
34) Hexachlorobutadiene	11.38	225	98444	41.440	ng		94
35) Caprolactam	12.01	113	41730	41.160	ng		96
36) 4-Chloro-3-methylphenol	12.33	107	149540	40.642	ng		98
37) 2-Methylnaphthalene	12.70	142	263549	42.832	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	194294	43.154	ng	#	96
40) Hexachlorocyclopentadiene	13.04	237	57983	37.604	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	116097	40.628 ng		94
43) 2,4,5-Trichlorophenol	13.39	196	117720	40.998 ng		92
45) 1,1'-Biphenyl	13.69	154	392478	43.290 ng		96
46) 2-Chloronaphthalene	13.75	162	287025	43.405 ng		100
47) 2-Nitroaniline	13.95	65	105838	43.065 ng		89
48) Acenaphthylene	14.59	152	454820	43.051 ng		97
49) Dimethylphthalate	14.31	163	396544	43.186 ng		97
50) 2,6-Dinitrotoluene	14.44	165	88260	43.198 ng	#	83
51) Acenaphthene	14.93	154	277107	43.179 ng		91
52) 3-Nitroaniline	14.78	138	78872	43.653 ng		97
53) 2,4-Dinitrophenol	14.99	184	37034	38.961 ng		92
54) Dibenzofuran	15.26	168	439378	42.932 ng		96
55) 4-Nitrophenol	15.09	139	58260	44.011 ng		88
56) 2,4-Dinitrotoluene	15.23	165	125775	43.781 ng	#	89
57) Fluorene	15.91	166	395683	43.306 ng		97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	107182	42.353 ng	#	93
59) Diethylphthalate	15.66	149	402069	42.610 ng		98
60) 4-Chlorophenyl-phenylether	15.89	204	221241	42.524 ng		89
61) 4-Nitroaniline	15.94	138	83423	43.583 ng	#	86
62) Azobenzene	16.19	77	345432	43.527 ng		92
64) 4,6-Dinitro-2-methylphenol	16.00	198	80139	44.437 ng		98
65) n-Nitrosodiphenylamine	16.11	169	339170	42.333 ng		97
66) 4-Bromophenyl-phenylether	16.79	248	151073	42.008 ng		96
67) Hexachlorobenzene	16.92	284	170012	41.537 ng	#	90
68) Atrazine	17.05	200	137844	40.070 ng		98
69) Pentachlorophenol	17.27	266	73458	39.721 ng		94
70) Phenanthrene	17.66	178	605034	42.332 ng		93
71) Anthracene	17.75	178	602932	41.761 ng		98
72) Carbazole	18.02	167	560007	43.067 ng	#	93
73) Di-n-butylphthalate	18.55	149	668368	41.920 ng	#	94
74) Fluoranthene	19.66	202	738095	42.295 ng		94
76) Benzidine	19.83	184	147199	18.381 ng		97
77) Pyrene	20.02	202	761224	42.735 ng		95
79) Butylbenzylphthalate	20.89	149	293113	40.744 ng		92
80) Benzo(a)anthracene	21.91	228	752222	40.466 ng		94
81) 3,3'-Dichlorobenzidine	21.81	252	295717	39.237 ng		98
82) Chrysene	21.98	228	723160	41.001 ng		95
83) Bis(2-ethylhexyl)phthalate	21.77	149	402611	39.366 ng		98
84) Di-n-octyl phthalate	23.04	149	686503	38.418 ng	#	90
85) Indeno(1,2,3-cd)pyrene	29.28	276	870823	38.427 ng		100
87) Benzo(b)fluoranthene	24.25	252	765255	44.217 ng		99
88) Benzo(k)fluoranthene	24.32	252	721261	41.722 ng		95
89) Benzo(a)pyrene	25.19	252	695651	42.347 ng		98
90) Dibenzo(a,h)anthracene	29.33	278	718030	41.925 ng		97
91) Benzo(g,h,i)perylene	30.51	276	704588	42.163 ng		97

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

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