Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
Data File : BG022680.D
Acq On : 28 Jun 2016 17:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 28 18:51:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	123602	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	531256	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	390992	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	983734	20.00	ng		0.00
75) Chrysene-d12	21.84	240	1131065	20.00	ng		0.00
86) Perylene-d12	25.20	264	1161790	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	616032	79.94	ng		0.00
7) Phenol-d6	7.30	99	919635	84.66	ng		0.00
23) Nitrobenzene-d5	9.33	82	1004776	80.05	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	524713	85.32	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1945004	78.89	ng		0.00
78) Terphenyl-d14	20.15	244	2937956	68.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	128119	41.02	ng	#	89
3) Pyridine	3.99	79	397651	45.52	ng	#	89
4) n-Nitrosodimethylamine	3.90	42	175887	35.20	ng		98
6) Aniline	7.48	93	654069	45.42	ng		96
8) 2-Chlorophenol	7.72	128	319337	40.01	ng		98
9) Benzaldehyde	7.29	77	191308	50.05	ng		90
10) Phenol	7.33	94	493701	43.01	ng		93
11) bis(2-Chloroethyl)ether	7.57	93	372631	39.43	ng		98
12) 1,3-Dichlorobenzene	8.05	146	376276	38.74	ng		96
13) 1,4-Dichlorobenzene	8.20	146	379435	38.96	ng		99
14) 1,2-Dichlorobenzene	8.52	146	370323	39.99	ng		96
15) Benzyl Alcohol	8.40	79	443522	44.13	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	406721	38.91	ng		99
17) 2-Methylphenol	8.60	107	314263	41.53	ng		98
18) Hexachloroethane	9.25	117	153108	37.98	ng		88
19) n-Nitroso-di-n-propylamine	8.97	70	365917	40.45	ng		97
20) 3+4-Methylphenols	8.92	107	440368	42.25	ng		98
22) Acetophenone	8.99	105	600928	39.13	ng	#	93
24) Nitrobenzene	9.38	77	543860	39.20	ng		97
25) Isophorone	9.89	82	950082	38.99	ng		99
26) 2-Nitrophenol	10.09	139	211676	42.36	ng		91
27) 2,4-Dimethylphenol	10.14	122	362770	37.99	ng		87
28) bis(2-Chloroethoxy)methane	10.38	93	528903	39.75	ng		96
29) 2,4-Dichlorophenol	10.62	162	400373	43.04	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	435185	39.40	ng		99
31) Naphthalene	11.04	128	1048646	39.27	ng		99
32) Benzoic acid	10.26	122	270046	43.77	ng		94
33) 4-Chloroaniline	11.14	127	513906	44.68	ng		98
34) Hexachlorobutadiene	11.32	225	332214	38.70	ng		94
35) Caprolactam	11.92	113	133162	45.45	ng		98
36) 4-Chloro-3-methylphenol	12.25	107	492476	43.13	ng		94
37) 2-Methylnaphthalene	12.63	142	829703	40.06	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	558543	37.84	ng		99
40) Hexachlorocyclopentadiene	12.97	237	404290	34.31	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	386293	40.81	ng		95
43) 2,4,5-Trichlorophenol	13.30	196	422853	42.69	ng		91
45) 1,1'-Biphenyl	13.63	154	1131776	38.00	ng		99
46) 2-Chloronaphthalene	13.68	162	962409	39.27	ng		96
47) 2-Nitroaniline	13.88	65	376621	39.81	ng		93
48) Acenaphthylene	14.52	152	1400843	39.41	ng		99
49) Dimethylphthalate	14.24	163	1253972	38.66	ng		99
50) 2,6-Dinitrotoluene	14.37	165	290438	41.21	ng		88
51) Acenaphthene	14.86	154	923945	35.28	ng		99
52) 3-Nitroaniline	14.70	138	281435	42.68	ng		86
53) 2,4-Dinitrophenol	14.90	184	191352	44.08	ng		93
54) Dibenzofuran	15.19	168	1495210	39.42	ng		99
55) 4-Nitrophenol	14.99	139	232042	41.61	ng		98
56) 2,4-Dinitrotoluene	15.15	165	425010	43.53	ng		95
57) Fluorene	15.85	166	1209710	39.97	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	428399	41.72	ng		99
59) Diethylphthalate	15.60	149	1285910	38.56	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	711542	39.49	ng		97
61) 4-Nitroaniline	15.86	138	279522	41.08	ng		87
62) Azobenzene	16.13	77	1371239	37.97	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	286334	43.40	ng		93
65) n-Nitrosodiphenylamine	16.05	169	1116054	38.99	ng		99
66) 4-Bromophenyl-phenylether	16.73	248	500026	39.18	ng		94
67) Hexachlorobenzene	16.85	284	544432	40.35	ng		96
68) Atrazine	17.00	200	474412	39.25	ng		98
69) Pentachlorophenol	17.20	266	366354	39.45	ng		94
70) Phenanthrene	17.60	178	1957759	39.03	ng		97
71) Anthracene	17.69	178	2014055	39.01	ng		97
72) Carbazole	17.96	167	1750201	39.99	ng		99
73) Di-n-butylphthalate	18.51	149	2024453	39.72	ng		100
74) Fluoranthene	19.60	202	2357259	40.79	ng		97
76) Benzidine	19.78	184	723007	60.04	ng		98
77) Pyrene	19.96	202	2366105	39.28	ng		98
79) Butylbenzylphthalate	20.83	149	1002748	38.45	ng		95
80) Benzo(a)anthracene	21.83	228	2502018	39.98	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	989466	38.28	ng		98
82) Chrysene	21.90	228	2358217	40.10	ng		96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1357724	36.98	ng		99
84) Di-n-octyl phthalate	22.97	149	2244411	37.08	ng		97
85) Indeno(1,2,3-cd)pyrene	29.05	276	2951624	38.19	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2707282	38.75	ng		98
88) Benzo(k)fluoranthene	24.20	252	2590551	39.23	ng	#	97
89) Benzo(a)pyrene	25.05	252	2653719	38.97	ng		99
90) Dibenzo(a,h)anthracene	29.12	278	2469247	38.51	ng	#	97
91) Benzo(g,h,i)perylene	30.25	276	2363425	36.21	ng	#	98

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

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