Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
Data File : BG025716.D
Acq On : 30 Jan 2017 22:29
Operator : SJ/MA
Sample : SSTDCCC040EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 31 00:25:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68361	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	285409	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	233608	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	526040	20.00	ng		0.00
75) Chrysene-d12	21.84	240	681435	20.00	ng		0.00
86) Perylene-d12	25.21	264	687394	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	306162	80.27	ng		0.00
7) Phenol-d6	7.33	99	464076	83.30	ng		0.00
23) Nitrobenzene-d5	9.35	82	559458	82.82	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	262727	78.86	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1083023	75.29	ng		0.00
78) Terphenyl-d14	20.13	244	2328288	82.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	65274	37.75	ng		96
3) Pyridine	3.95	79	199308	42.47	ng		96
4) n-Nitrosodimethylamine	3.87	42	111740	41.39	ng	#	93
6) Aniline	7.49	93	322562	41.09	ng		97
8) 2-Chlorophenol	7.73	128	167361	38.65	ng		96
9) Benzaldehyde	7.31	77	190590	40.33	ng		93
10) Phenol	7.35	94	254124	40.59	ng		96
11) bis(2-Chloroethyl)ether	7.58	93	198848	40.16	ng		94
12) 1,3-Dichlorobenzene	8.05	146	208626	39.40	ng		99
13) 1,4-Dichlorobenzene	8.20	146	210374	39.08	ng		98
14) 1,2-Dichlorobenzene	8.52	146	205326	39.81	ng		95
15) Benzyl Alcohol	8.42	79	201370	41.80	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	401667	40.18	ng		98
17) 2-Methylphenol	8.62	107	170167	39.79	ng		95
18) Hexachloroethane	9.24	117	81616	37.23	ng		96
19) n-Nitroso-di-n-propylamine	8.97	70	200970	40.88	ng	#	96
20) 3+4-Methylphenols	8.94	107	242361	41.52	ng		93
22) Acetophenone	9.00	105	313541	40.12	ng	#	98
24) Nitrobenzene	9.40	77	303714	41.18	ng		97
25) Isophorone	9.91	82	535296	40.67	ng		98
26) 2-Nitrophenol	10.11	139	114574	43.84	ng	#	86
27) 2,4-Dimethylphenol	10.15	122	192858	42.37	ng		96
28) bis(2-Chloroethoxy)methane	10.38	93	296753	42.59	ng		98
29) 2,4-Dichlorophenol	10.65	162	193698	41.47	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	230811	42.48	ng		97
31) Naphthalene	11.04	128	618506	41.74	ng		100
32) Benzoic acid	10.31	122	115153	40.56	ng		91
33) 4-Chloroaniline	11.17	127	257327	41.79	ng		96
34) Hexachlorobutadiene	11.30	225	178060	40.28	ng		92
35) Caprolactam	11.95	113	79386	39.88	ng	#	82
36) 4-Chloro-3-methylphenol	12.28	107	245148	43.08	ng		99
37) 2-Methylnaphthalene	12.63	142	470972	41.17	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	299710	38.31	ng		98
40) Hexachlorocyclopentadiene	12.96	237	93922	37.61	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	179160	39.12	ng		94
43) 2,4,5-Trichlorophenol	13.33	196	194590	39.36	ng		95
45) 1,1'-Biphenyl	13.63	154	649459	39.96	ng		98
46) 2-Chloronaphthalene	13.69	162	490922	38.47	ng		97
47) 2-Nitroaniline	13.90	65	220094	40.07	ng		99
48) Acenaphthylene	14.53	152	818500	38.55	ng		98
49) Dimethylphthalate	14.24	163	675368	38.39	ng		99
50) 2,6-Dinitrotoluene	14.39	165	151026	37.91	ng		97
51) Acenaphthene	14.86	154	510103	38.88	ng		99
52) 3-Nitroaniline	14.73	138	151631	40.37	ng		93
53) 2,4-Dinitrophenol	14.96	184	79058	38.70	ng	#	80
54) Dibenzofuran	15.20	168	771895	38.94	ng		97
55) 4-Nitrophenol	15.06	139	104160	38.94	ng		91
56) 2,4-Dinitrotoluene	15.18	165	229452	39.36	ng	#	87
57) Fluorene	15.84	166	673579	38.25	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	185894	40.23	ng		97
59) Diethylphthalate	15.59	149	721382	38.68	ng		98
60) 4-Chlorophenyl-phenylether	15.82	204	375519	39.33	ng		95
61) 4-Nitroaniline	15.89	138	148839	39.46	ng		97
62) Azobenzene	16.12	77	759426	40.02	ng		96
64) 4,6-Dinitro-2-methylphenol	15.95	198	153878	41.16	ng		86
65) n-Nitrosodiphenylamine	16.04	169	620361	41.08	ng		96
66) 4-Bromophenyl-phenylether	16.72	248	261504	40.88	ng		98
67) Hexachlorobenzene	16.85	284	295981	41.14	ng		96
68) Atrazine	16.98	200	295823	39.68	ng		99
69) Pentachlorophenol	17.21	266	123928	39.20	ng		96
70) Phenanthrene	17.59	178	1161592	40.64	ng		96
71) Anthracene	17.68	178	1196910	40.60	ng		99
72) Carbazole	17.96	167	1173915	41.12	ng		98
73) Di-n-butylphthalate	18.47	149	1318483	39.92	ng		96
74) Fluoranthene	19.59	202	1546349	39.47	ng		96
76) Benzidine	19.77	184	957305	40.91	ng		98
77) Pyrene	19.96	202	1583698	41.72	ng		99
79) Butylbenzylphthalate	20.80	149	637232	40.43	ng		98
80) Benzo(a)anthracene	21.81	228	1606874	39.82	ng		98
81) 3,3'-Dichlorobenzidine	21.72	252	629928	39.77	ng		98
82) Chrysene	21.88	228	1536788	40.29	ng		98
83) Bis(2-ethylhexyl)phthalate	21.65	149	874990	39.86	ng		95
84) Di-n-octyl phthalate	22.90	149	1463150	41.04	ng		97
85) Indeno(1,2,3-cd)pyrene	29.11	276	1855406	39.90	ng	#	95
87) Benzo(b)fluoranthene	24.13	252	1586391	39.93	ng		98
88) Benzo(k)fluoranthene	24.20	252	1584538	40.75	ng		97
89) Benzo(a)pyrene	25.06	252	1539147	40.73	ng		94
90) Dibenzo(a,h)anthracene	29.16	278	1590153	40.69	ng		99
91) Benzo(g,h,i)perylene	30.34	276	1577231	40.61	ng	#	96

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

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