Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027419.D
Acq On : 14 Jun 2017 16:10
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Jun 14 16:51:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 16:47:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	40923	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	217353	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	148856	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	348912	20.00	ng		0.00
75) Chrysene-d12	22.24	240	414248	20.00	ng		0.00
86) Perylene-d12	25.90	264	382597	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	241746	90.14	ng		0.00
7) Phenol-d6	7.66	99	373074	94.77	ng		0.00
23) Nitrobenzene-d5	9.69	82	350299	101.36	ng		0.00
41) 2,4,6-Tribromophenol	16.60	330	188046	95.93	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	839042	78.85	ng		0.00
78) Terphenyl-d14	20.44	244	1340682	82.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	47874	43.05	ng	#	90
3) Pyridine	4.50	79	152370	44.45	ng	#	81
4) n-Nitrosodimethylamine	4.41	42	63425	49.97	ng	#	54
6) Aniline	7.85	93	223318	45.05	ng		96
8) 2-Chlorophenol	8.09	128	124915	44.11	ng		95
9) Benzaldehyde	7.67	77	125047	45.94	ng		90
10) Phenol	7.69	94	190379	47.29	ng		80
11) bis(2-Chloroethyl)ether	7.93	93	147518	44.67	ng		93
12) 1,3-Dichlorobenzene	8.42	146	130684	40.92	ng		95
13) 1,4-Dichlorobenzene	8.56	146	135466	41.33	ng		97
14) 1,2-Dichlorobenzene	8.89	146	131959	41.27	ng		96
15) Benzyl Alcohol	8.75	79	135196	48.74	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	9.04	45	258455	54.69	ng		94
17) 2-Methylphenol	8.94	107	129924	45.66	ng	#	88
18) Hexachloroethane	9.62	117	48270	43.72	ng	#	84
19) n-Nitroso-di-n-propylamine	9.32	70	143671	52.17	ng		89
20) 3+4-Methylphenols	9.27	107	188614	47.85	ng		89
22) Acetophenone	9.35	105	237196	42.67	ng	#	87
24) Nitrobenzene	9.73	77	194064	49.29	ng		90
25) Isophorone	10.25	82	390418	48.04	ng	#	96
26) 2-Nitrophenol	10.44	139	74391	50.76	ng	#	85
27) 2,4-Dimethylphenol	10.48	122	150875	43.18	ng		94
28) bis(2-Chloroethoxy)methane	10.72	93	234158	44.50	ng		99
29) 2,4-Dichlorophenol	10.98	162	135995	42.63	ng		98
30) 1,2,4-Trichlorobenzene	11.20	180	135326	38.31	ng		98
31) Naphthalene	11.40	128	479386	40.36	ng		100
32) Benzoic acid	10.59	122	90850	42.59	ng		90
33) 4-Chloroaniline	11.50	127	211619	42.75	ng	#	91
34) Hexachlorobutadiene	11.67	225	83728	38.57	ng		98
35) Caprolactam	12.27	113	61371	56.10	ng		92
36) 4-Chloro-3-methylphenol	12.57	107	194972	48.77	ng		95
37) 2-Methylnaphthalene	12.96	142	354725	40.94	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	175085	37.76	ng		99
40) Hexachlorocyclopentadiene	13.30	237	96141	38.95	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	124783	44.36	ng		95
43) 2,4,5-Trichlorophenol	13.62	196	140219	44.55	ng		95
45) 1,1'-Biphenyl	13.95	154	481400	39.62	ng		97
46) 2-Chloronaphthalene	14.00	162	363085	39.86	ng		98
47) 2-Nitroaniline	14.19	65	150347	64.15	ng		92
48) Acenaphthylene	14.84	152	643412	41.73	ng		98
49) Dimethylphthalate	14.55	163	503457	42.64	ng		98
50) 2,6-Dinitrotoluene	14.67	165	108442	49.30	ng		86
51) Acenaphthene	15.17	154	423868	42.27	ng		99
52) 3-Nitroaniline	15.01	138	114948	49.58	ng		94
53) 2,4-Dinitrophenol	15.20	184	56958	66.08	ng		90
54) Dibenzofuran	15.50	168	574086	40.97	ng		94
55) 4-Nitrophenol	15.29	139	93810	48.72	ng	#	61
56) 2,4-Dinitrotoluene	15.46	165	148085	53.38	ng	#	89
57) Fluorene	16.15	166	521935	41.93	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.72	232	122618	43.64	ng		96
59) Diethylphthalate	15.90	149	516270	43.83	ng		96
60) 4-Chlorophenyl-phenylether	16.13	204	262875	41.93	ng		98
61) 4-Nitroaniline	16.17	138	121433	51.80	ng	#	70
62) Azobenzene	16.43	77	536740	49.17	ng		89
64) 4,6-Dinitro-2-methylphenol	16.21	198	81198	56.98	ng		81
65) n-Nitrosodiphenylamine	16.35	169	444395	40.63	ng		99
66) 4-Bromophenyl-phenylether	17.03	248	169476	41.04	ng		95
67) Hexachlorobenzene	17.16	284	186129	41.90	ng		91
68) Atrazine	17.28	200	154485	42.23	ng		97
69) Pentachlorophenol	17.50	266	107813	41.41	ng		98
70) Phenanthrene	17.91	178	786855	40.08	ng		95
71) Anthracene	17.99	178	799909	40.67	ng		98
72) Carbazole	18.26	167	767181	41.36	ng		95
73) Di-n-butylphthalate	18.79	149	834821	46.41	ng	#	94
74) Fluoranthene	19.89	202	905093	43.16	ng		93
76) Benzidine	20.06	184	374797	30.04	ng		97
77) Pyrene	20.26	202	934325	37.33	ng		97
79) Butylbenzylphthalate	21.14	149	393507	44.49	ng		95
80) Benzo(a)anthracene	22.22	228	967985	40.97	ng		94
81) 3,3'-Dichlorobenzidine	22.11	252	378502	41.18	ng		98
82) Chrysene	22.29	228	923202	40.70	ng		95
83) Bis(2-ethylhexyl)phthalate	22.07	149	573273	42.89	ng		99
84) Di-n-octyl phthalate	23.43	149	961302	43.43	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.12	276	1149970	41.87	ng	#	89
87) Benzo(b)fluoranthene	24.72	252	1003405	42.29	ng	#	97
88) Benzo(k)fluoranthene	24.80	252	983809	42.26	ng	#	94
89) Benzo(a)pyrene	25.72	252	938110	42.00	ng	#	94
90) Dibenzo(a,h)anthracene	30.19	278	1012299	43.29	ng	#	94
91) Benzo(g,h,i)perylene	31.44	276	960612	42.42	ng	#	90

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

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