Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
Data File : BG025856.D
Acq On : 17 Feb 2017 13:00
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Feb 17 13:53:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 13:45:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	100587	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	520828	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	371560	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	769435	20.00	ng		0.00
75) Chrysene-d12	21.68	240	743199	20.00	ng		0.00
86) Perylene-d12	24.89	264	733127	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	478960	85.34	ng		0.00
7) Phenol-d6	7.24	99	720554	87.90	ng		0.00
23) Nitrobenzene-d5	9.25	82	680884	55.24	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	282349	53.28	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	1723825	75.35	ng		0.00
78) Terphenyl-d14	20.02	244	2434011	79.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	106710	41.94	ng	#	86
3) Pyridine	3.95	79	329329	47.70	ng	#	78
4) n-Nitrosodimethylamine	3.86	42	117897	29.68	ng	#	38
6) Aniline	7.41	93	497367	43.06	ng		93
8) 2-Chlorophenol	7.65	128	284862	44.71	ng		89
9) Benzaldehyde	7.22	77	208241	29.95	ng	#	71
10) Phenol	7.27	94	391796	42.53	ng	#	73
11) bis(2-Chloroethyl)ether	7.50	93	314747	43.21	ng		91
12) 1,3-Dichlorobenzene	7.98	146	322356	41.38	ng	#	89
13) 1,4-Dichlorobenzene	8.12	146	331427	41.84	ng		94
14) 1,2-Dichlorobenzene	8.45	146	322719	42.52	ng		90
15) Benzyl Alcohol	8.32	79	271514	38.30	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	8.62	45	454402	30.89	ng		93
17) 2-Methylphenol	8.52	107	284244	45.17	ng	#	83
18) Hexachloroethane	9.18	117	108059	33.50	ng		90
19) n-Nitroso-di-n-propylamine	8.89	70	264497	36.57	ng	#	81
20) 3+4-Methylphenols	8.85	107	403306	46.96	ng		85
22) Acetophenone	8.90	105	511678	35.88	ng	#	81
24) Nitrobenzene	9.29	77	366920	27.26	ng	#	77
25) Isophorone	9.81	82	752842	31.34	ng	#	91
26) 2-Nitrophenol	10.00	139	178152	37.36	ng	#	69
27) 2,4-Dimethylphenol	10.05	122	319513	38.47	ng		88
28) bis(2-Chloroethoxy)methane	10.29	93	467385	36.76	ng		97
29) 2,4-Dichlorophenol	10.53	162	309463	36.30	ng		95
30) 1,2,4-Trichlorobenzene	10.76	180	320775	32.35	ng		98
31) Naphthalene	10.94	128	1088724	40.27	ng		100
32) Benzoic acid	10.17	122	250841	52.95	ng	#	73
33) 4-Chloroaniline	11.04	127	479897	42.70	ng	#	85
34) Hexachlorobutadiene	11.23	225	183682	22.77	ng		96
35) Caprolactam	11.80	113	127467	35.09	ng	#	77
36) 4-Chloro-3-methylphenol	12.15	107	369503	35.58	ng	#	83
37) 2-Methylnaphthalene	12.54	142	837045	40.10	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	381126	30.63	ng		98
40) Hexachlorocyclopentadiene	12.89	237	212221	58.45	ng		95

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Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	252543	34.67	ng		99
43) 2,4,5-Trichlorophenol	13.20	196	284646	36.20	ng		93
45) 1,1'-Biphenyl	13.53	154	1098294	42.49	ng		98
46) 2-Chloronaphthalene	13.58	162	792050	39.02	ng		98
47) 2-Nitroaniline	13.76	65	266702	30.53	ng	#	73
48) Acenaphthylene	14.42	152	1424442	42.18	ng		99
49) Dimethylphthalate	14.14	163	1042118	37.24	ng		97
50) 2,6-Dinitrotoluene	14.26	165	245492	38.75	ng	#	66
51) Acenaphthene	14.76	154	933465	44.73	ng		98
52) 3-Nitroaniline	14.58	138	274777	45.99	ng	#	73
53) 2,4-Dinitrophenol	14.78	184	121722	41.11	ng		96
54) Dibenzofuran	15.09	168	1239745	39.32	ng		91
55) 4-Nitrophenol	14.87	139	224438	56.11	ng	#	48
56) 2,4-Dinitrotoluene	15.04	165	333225	35.94	ng	#	77
57) Fluorene	15.73	166	1106051	39.48	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	255137	34.72	ng		97
59) Diethylphthalate	15.50	149	1075535	36.26	ng		98
60) 4-Chlorophenyl-phenylether	15.72	204	509299	33.54	ng		93
61) 4-Nitroaniline	15.74	138	277881	46.32	ng	#	55
62) Azobenzene	16.01	77	938259	31.08	ng		86
64) 4,6-Dinitro-2-methylphenol	15.80	198	185902	34.00	ng		92
65) n-Nitrosodiphenylamine	15.93	169	951831	43.09	ng		99
66) 4-Bromophenyl-phenylether	16.61	248	329352	35.20	ng		98
67) Hexachlorobenzene	16.74	284	333634	31.70	ng		93
68) Atrazine	16.87	200	340014	31.18	ng		97
69) Pentachlorophenol	17.07	266	219506	47.47	ng		98
70) Phenanthrene	17.47	178	1682684	40.24	ng		97
71) Anthracene	17.55	178	1733792	40.21	ng		99
72) Carbazole	17.82	167	1728073	41.38	ng		96
73) Di-n-butylphthalate	18.38	149	1759214	36.41	ng	#	95
74) Fluoranthene	19.46	202	1847311	32.24	ng		94
76) Benzidine	19.63	184	996535	39.05	ng		100
77) Pyrene	19.82	202	1899007	45.87	ng		98
79) Butylbenzylphthalate	20.70	149	757086	44.05	ng		89
80) Benzo(a)anthracene	21.65	228	1758061	39.94	ng		97
81) 3,3'-Dichlorobenzidine	21.57	252	648857	37.56	ng	#	96
82) Chrysene	21.73	228	1684736	40.50	ng		98
83) Bis(2-ethylhexyl)phthalate	21.57	149	1092503	45.64	ng		99
84) Di-n-octyl phthalate	22.78	149	1838065	47.27	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.55	276	2020174	39.83	ng	#	87
87) Benzo(b)fluoranthene	23.87	252	1817447	42.89	ng	#	95
88) Benzo(k)fluoranthene	23.94	252	1743982	42.05	ng	#	94
89) Benzo(a)pyrene	24.74	252	1707338	42.36	ng	#	94
90) Dibenzo(a,h)anthracene	28.62	278	1711055	41.05	ng	#	92
91) Benzo(g,h,i)perylene	29.69	276	1707552	41.23	ng	#	87

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

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Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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