Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027423.D
Acq On : 14 Jun 2017 18:48
Operator : SJ/MA
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG061417

Quant Time: Jun 14 19:22:50 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 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	41861	20.00	ng		0.00
21) Naphthalene-d8	11.35	136	214724	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	147147	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	340453	20.00	ng		0.00
75) Chrysene-d12	22.24	240	410865	20.00	ng		0.00
86) Perylene-d12	25.89	264	382224	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	242324	81.81	ng		0.00
7) Phenol-d6	7.66	99	373399	82.03	ng		0.00
23) Nitrobenzene-d5	9.69	82	355044	84.30	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	184577	83.58	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	824929	80.99	ng		0.00
78) Terphenyl-d14	20.44	244	1326714	82.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	50590	41.22	ng	#	85
3) Pyridine	4.50	79	158587	42.29	ng	#	79
4) n-Nitrosodimethylamine	4.41	42	63876	39.49	ng	#	50
6) Aniline	7.85	93	228469	42.17	ng		97
8) 2-Chlorophenol	8.09	128	127760	41.33	ng		96
9) Benzaldehyde	7.67	77	126791	41.34	ng		92
10) Phenol	7.69	94	192948	41.12	ng		79
11) bis(2-Chloroethyl)ether	7.93	93	150919	40.56	ng		92
12) 1,3-Dichlorobenzene	8.42	146	133736	41.12	ng		91
13) 1,4-Dichlorobenzene	8.56	146	136200	40.29	ng		99
14) 1,2-Dichlorobenzene	8.89	146	132272	39.85	ng		99
15) Benzyl Alcohol	8.75	79	136193	41.32	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	9.03	45	255252	39.75	ng		95
17) 2-Methylphenol	8.94	107	130724	41.23	ng	#	89
18) Hexachloroethane	9.61	117	49266	39.64	ng	#	81
19) n-Nitroso-di-n-propylamine	9.31	70	144523	41.98	ng	#	86
20) 3+4-Methylphenols	9.27	107	186476	40.87	ng		91
22) Acetophenone	9.34	105	235053	40.80	ng	#	87
24) Nitrobenzene	9.73	77	194457	41.75	ng		92
25) Isophorone	10.25	82	387500	42.05	ng	#	97
26) 2-Nitrophenol	10.45	139	75002	41.26	ng	#	81
27) 2,4-Dimethylphenol	10.48	122	148307	39.78	ng		95
28) bis(2-Chloroethoxy)methane	10.72	93	227528	40.50	ng		98
29) 2,4-Dichlorophenol	10.98	162	133641	41.52	ng		99
30) 1,2,4-Trichlorobenzene	11.20	180	139052	41.61	ng		97
31) Naphthalene	11.39	128	472864	40.33	ng		99
32) Benzoic acid	10.58	122	94394	40.38	ng		93
33) 4-Chloroaniline	11.49	127	212856	43.07	ng		91
34) Hexachlorobutadiene	11.66	225	85395	41.62	ng		98
35) Caprolactam	12.26	113	61917	43.46	ng		96
36) 4-Chloro-3-methylphenol	12.57	107	194220	42.21	ng		96
37) 2-Methylnaphthalene	12.96	142	352072	41.22	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	176434	40.73	ng		98
40) Hexachlorocyclopentadiene	13.30	237	95953	39.78	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	121219	41.08	ng		95
43) 2,4,5-Trichlorophenol	13.62	196	139078	41.47	ng		96
45) 1,1'-Biphenyl	13.94	154	469180	40.07	ng		97
46) 2-Chloronaphthalene	14.00	162	357075	40.32	ng		97
47) 2-Nitroaniline	14.19	65	148868	42.52	ng		88
48) Acenaphthylene	14.84	152	634065	40.98	ng		97
49) Dimethylphthalate	14.55	163	490062	40.11	ng		97
50) 2,6-Dinitrotoluene	14.67	165	109250	43.37	ng		85
51) Acenaphthene	15.18	154	422273	40.93	ng		98
52) 3-Nitroaniline	15.01	138	114633	41.21	ng		95
53) 2,4-Dinitrophenol	15.21	184	58238	40.44	ng		94
54) Dibenzofuran	15.51	168	567219	40.35	ng		93
55) 4-Nitrophenol	15.29	139	94100	42.73	ng	#	66
56) 2,4-Dinitrotoluene	15.45	165	151026	42.10	ng	#	92
57) Fluorene	16.15	166	515656	40.79	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	122040	41.65	ng		96
59) Diethylphthalate	15.90	149	509458	40.57	ng		97
60) 4-Chlorophenyl-phenylether	16.14	204	256126	40.19	ng		95
61) 4-Nitroaniline	16.17	138	121829	42.78	ng	#	67
62) Azobenzene	16.43	77	528177	40.85	ng		89
64) 4,6-Dinitro-2-methylphenol	16.22	198	85177	43.15	ng		88
65) n-Nitrosodiphenylamine	16.35	169	439064	41.31	ng		99
66) 4-Bromophenyl-phenylether	17.03	248	164620	40.65	ng		93
67) Hexachlorobenzene	17.16	284	183356	40.94	ng		92
68) Atrazine	17.29	200	154759	41.98	ng		98
69) Pentachlorophenol	17.50	266	108607	42.18	ng		96
70) Phenanthrene	17.90	178	777800	40.93	ng		95
71) Anthracene	17.99	178	791442	41.19	ng		98
72) Carbazole	18.26	167	759697	41.28	ng		95
73) Di-n-butylphthalate	18.79	149	837937	41.77	ng	#	94
74) Fluoranthene	19.89	202	901475	41.21	ng		93
76) Benzidine	20.06	184	383314	42.55	ng		99
77) Pyrene	20.25	202	936330	41.33	ng		96
79) Butylbenzylphthalate	21.14	149	393796	41.75	ng		96
80) Benzo(a)anthracene	22.22	228	974145	41.25	ng		95
81) 3,3'-Dichlorobenzidine	22.11	252	380193	42.40	ng	#	98
82) Chrysene	22.29	228	918567	40.69	ng		96
83) Bis(2-ethylhexyl)phthalate	22.07	149	581818	42.60	ng		98
84) Di-n-octyl phthalate	23.43	149	968848	42.32	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.10	276	1142371	40.90	ng	#	96
87) Benzo(b)fluoranthene	24.73	252	997017	41.16	ng	#	97
88) Benzo(k)fluoranthene	24.80	252	969545	40.69	ng	#	94
89) Benzo(a)pyrene	25.72	252	928493	40.90	ng	#	94
90) Dibenzo(a,h)anthracene	30.18	278	996900	40.83	ng	#	95
91) Benzo(g,h,i)perylene	31.44	276	951757	40.86	ng	#	90

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

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