Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034112.D
Acq On : 2 May 2018 12:28
Operator : SJ/JU
Sample : J2610-01
Misc : 8PPM MDL
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-WC

Quant Time: May 02 14:40:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	73921	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	275214	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	207112	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	552668	20.00	ng		0.00
75) Chrysene-d12	21.76	240	630237	20.00	ng		0.00
86) Perylene-d12	25.06	264	658480	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	598921	130.90	ng		0.00
7) Phenol-d6	7.22	99	782898	109.91	ng		0.00
23) Nitrobenzene-d5	9.23	82	697405	97.23	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	442228	154.20	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1400049	98.50	ng		0.00
78) Terphenyl-d14	20.09	244	2734503	95.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	190	0.099	ng	#	1
3) Pyridine	3.92	79	101	0.017	ng	#	15
4) n-Nitrosodimethylamine	3.84	42	1450	0.441	ng	#	3
6) Aniline	7.41	93	57	0.006	ng	#	41
8) 2-Chlorophenol	7.63	128	236	0.052	ng	#	1
10) Phenol	7.22	94	886	0.123	ng	#	1
11) bis(2-Chloroethyl)ether	7.55	93	87	0.015	ng	#	64
12) 1,3-Dichlorobenzene	7.98	146	56	0.010	ng	#	26
13) 1,4-Dichlorobenzene	8.12	146	64	0.011	ng	#	23
14) 1,2-Dichlorobenzene	8.44	146	61	0.011	ng	#	25
16) 2,2'-oxybis(1-Chloropropan	8.61	45	342	0.044	ng		75
17) 2-Methylphenol	8.49	107	66	0.014	ng	#	1
18) Hexachloroethane	9.17	117	79	0.032	ng	#	1
20) 3+4-Methylphenols	8.83	107	124	0.018	ng	#	24
22) Acetophenone	8.89	105	565	0.060	ng	#	50
24) Nitrobenzene	9.29	77	166	0.021	ng	#	42
25) Isophorone	9.80	82	170	0.012	ng	#	69
26) 2-Nitrophenol	9.98	139	59	0.027	ng	#	29
27) 2,4-Dimethylphenol	10.06	122	106	0.025	ng	#	1
28) bis(2-Chloroethoxy)methane	10.30	93	205	0.029	ng	#	51
29) 2,4-Dichlorophenol	10.49	162	54	0.011	ng	#	23
30) 1,2,4-Trichlorobenzene	10.67	180	146	0.024	ng	#	12
31) Naphthalene	10.94	128	68472	4.733	ng		98
33) 4-Chloroaniline	10.94	127	10311	1.581	ng	#	45
34) Hexachlorobutadiene	10.97	225	76	0.015	ng	#	43
35) Caprolactam	11.85	113	73	0.041	ng	#	24
36) 4-Chloro-3-methylphenol	12.15	107	103	0.016	ng	#	22
37) 2-Methylnaphthalene	12.54	142	5597	0.477	ng		87
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	115	0.014	ng	#	64
40) Hexachlorocyclopentadiene	12.87	237	97	0.020	ng	#	22
42) 2,4,6-Trichlorophenol	13.15	196	53	0.011	ng	#	11
43) 2,4,5-Trichlorophenol	13.22	196	217	0.042	ng	#	27
45) 1,1'-Biphenyl	13.55	154	4497	0.278	ng		86
46) 2-Chloronaphthalene	13.66	162	72	0.006	ng	#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	13.74	65	182	0.037	ng	#	9
48) Acenaphthylene	14.44	152	145	0.007	ng	#	1
49) Dimethylphthalate	14.52	163	212	0.012	ng	#	23
51) Acenaphthene	14.77	154	925	0.070	ng	#	59
52) 3-Nitroaniline	14.63	138	72	0.021	ng	#	1
53) 2,4-Dinitrophenol	14.83	184	192	0.142	ng	#	1
54) Dibenzofuran	15.12	168	2672	0.139	ng	#	77
55) 4-Nitrophenol	14.89	139	67	0.025	ng	#	24
57) Fluorene	15.76	166	2468	0.147	ng	#	48
58) 2,3,4,6-Tetrachlorophenol	15.37	232	82	0.015	ng	#	42
59) Diethylphthalate	15.54	149	830	0.044	ng	#	72
60) 4-Chlorophenyl-phenylether	15.81	204	159	0.016	ng	#	30
61) 4-Nitroaniline	15.76	138	131	0.036	ng	#	12
62) Azobenzene	16.07	77	1003	0.049	ng	#	48
64) 4,6-Dinitro-2-methylphenol	15.77	198	99	0.038	ng	#	31
65) n-Nitrosodiphenylamine	16.20	169	20002	1.327	ng	#	44
67) Hexachlorobenzene	16.70	284	194	0.028	ng	#	41
68) Atrazine	16.90	200	88	0.927	ng	#	1
69) Pentachlorophenol	17.11	266	108	0.022	ng	#	19
70) Phenanthrene	17.51	178	6434	0.227	ng	#	91
71) Anthracene	17.61	178	1017	0.035	ng	#	38
72) Carbazole	17.87	167	565	0.021	ng	#	38
73) Di-n-butylphthalate	18.43	149	1589	0.050	ng	#	73
74) Fluoranthene	19.48	202	180	0.005	ng		65
77) Pyrene	19.88	202	1088	0.028	ng	#	57
79) Butylbenzylphthalate	20.78	149	1396	0.091	ng	#	1
80) Benzo(a)anthracene	21.75	228	2380	0.059	ng	#	74
81) 3,3'-Dichlorobenzidine	21.63	252	60	0.004	ng	#	26
82) Chrysene	21.75	228	2380	0.062	ng	#	70
83) Bis(2-ethylhexyl)phthalate	21.67	149	2266	0.107	ng	#	20
84) Di-n-octyl phthalate	22.92	149	805	0.024	ng	#	74
85) Indeno(1,2,3-cd)pyrene	28.82	276	67	0.002	ng	#	1
87) Benzo(b)fluoranthene	24.00	252	159	0.004	ng	#	2
88) Benzo(k)fluoranthene	24.12	252	119	0.003	ng	#	46
89) Benzo(a)pyrene	24.90	252	189	0.005	ng	#	59
90) Dibenzo(a,h)anthracene	28.95	278	55	0.001	ng	#	58
91) Benzo(g,h,i)perylene	30.04	276	67	0.002	ng	#	1

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

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