Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
Data File : BG017724.D
Acq On : 18 Jun 2015 14:57
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG061815

Quant Time: Jun 19 06:40:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 06:05:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	76567	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	358760	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	225982	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	482835	20.00	ng	0.00
75) Chrysene-d12	21.23	240	507701	20.00	ng	0.00
86) Perylene-d12	23.46	264	479156	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	353286	80.98	ng	0.00
7) Phenol-d6	6.80	99	505525	82.44	ng	0.00
23) Nitrobenzene-d5	8.77	82	520343	83.43	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	177895	84.90	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1117359	80.30	ng	0.00
78) Terphenyl-d14	19.68	244	1801665	80.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	74488	39.20	ng	98
3) Pyridine	3.56	79	218784	41.36	ng	98
4) n-Nitrosodimethylamine	3.48	42	101602	42.26	ng	97
6) Aniline	6.95	93	345044	40.92	ng	98
8) 2-Chlorophenol	7.19	128	222361	40.74	ng	93
9) Benzaldehyde	6.77	77	149369	42.02	ng	99
10) Phenol	6.82	94	273941	40.98	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	204712	40.38	ng	100
12) 1,3-Dichlorobenzene	7.51	146	243997	40.19	ng	99
13) 1,4-Dichlorobenzene	7.65	146	252047	40.17	ng	97
14) 1,2-Dichlorobenzene	7.97	146	239921	40.51	ng	97
15) Benzyl Alcohol	7.86	79	219586	41.58	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.16	45	318772	41.20	ng	99
17) 2-Methylphenol	8.06	107	202492	40.69	ng	98
18) Hexachloroethane	8.69	117	98284	40.85	ng	96
19) n-Nitroso-di-n-propylamine	8.43	70	205297	39.78	ng	98
20) 3+4-Methylphenols	8.39	107	279486	41.63	ng	97
22) Acetophenone	8.44	105	324840	39.93	ng	98
24) Nitrobenzene	8.82	77	277911	41.47	ng	100
25) Isophorone	9.34	82	568952	40.96	ng	98
26) 2-Nitrophenol	9.52	139	128662	42.07	ng	98
27) 2,4-Dimethylphenol	9.59	122	235350	40.63	ng	98
28) bis(2-Chloroethoxy)methane	9.83	93	281226	40.16	ng	98
29) 2,4-Dichlorophenol	10.05	162	206744	40.50	ng	95
30) 1,2,4-Trichlorobenzene	10.27	180	228775	39.91	ng	97
31) Naphthalene	10.45	128	784720	40.46	ng	99
32) Benzoic acid	9.73	122	136508	43.75	ng	97
33) 4-Chloroaniline	10.57	127	345000	40.65	ng	99
34) Hexachlorobutadiene	10.74	225	133750	40.76	ng	96
35) Caprolactam	11.35	113	113251	39.95	ng	93
36) 4-Chloro-3-methylphenol	11.70	107	253557	40.15	ng	99
37) 2-Methylnaphthalene	12.08	142	563225	40.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	245037	40.42	ng	99
40) Hexachlorocyclopentadiene	12.43	237	169001	41.52	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	169014	41.19	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	189841	42.43	ng	96
45) 1,1'-Biphenyl	13.10	154	671190	40.20	ng	99
46) 2-Chloronaphthalene	13.14	162	546854	40.69	ng	96
47) 2-Nitroaniline	13.35	65	173467	43.18	ng	99
48) Acenaphthylene	14.00	152	970986	40.43	ng	99
49) Dimethylphthalate	13.75	163	694510	40.18	ng	98
50) 2,6-Dinitrotoluene	13.86	165	152464	42.78	ng	96
51) Acenaphthene	14.34	154	578745	39.93	ng	100
52) 3-Nitroaniline	14.19	138	177184	42.55	ng	98
53) 2,4-Dinitrophenol	14.39	184	63693	40.81	ng	94
54) Dibenzofuran	14.68	168	828317	40.59	ng	100
55) 4-Nitrophenol	14.50	139	145866	44.34	ng	95
56) 2,4-Dinitrotoluene	14.64	165	206700	40.80	ng	93
57) Fluorene	15.33	166	746884	40.49	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.90	232	157282	42.39	ng	99
59) Diethylphthalate	15.12	149	743843	39.67	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	340222	40.18	ng	99
61) 4-Nitroaniline	15.35	138	202036	43.71	ng	98
62) Azobenzene	15.63	77	786781	40.05	ng	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	102365	40.31	ng	98
65) n-Nitrosodiphenylamine	15.55	169	637318	41.31	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	206380	41.39	ng	98
67) Hexachlorobenzene	16.33	284	222080	41.11	ng	98
68) Atrazine	16.51	200	235759	41.88	ng	99
69) Pentachlorophenol	16.68	266	121944	45.00	ng	98
70) Phenanthrene	17.07	178	1117016	41.02	ng	99
71) Anthracene	17.16	178	1116261	41.05	ng	98
72) Carbazole	17.43	167	1089427	40.87	ng	99
73) Di-n-butylphthalate	18.02	149	1360653	40.90	ng	100
74) Fluoranthene	19.10	202	1284194	41.31	ng	99
76) Benzidine	19.29	184	686867	40.57	ng	98
77) Pyrene	19.46	202	1307227	40.46	ng	99
79) Butylbenzylphthalate	20.38	149	610441	39.95	ng	100
80) Benzo(a)anthracene	21.21	228	1182036	40.44	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	434023	39.81	ng	98
82) Chrysene	21.27	228	1080220	40.27	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	851367	40.10	ng	99
84) Di-n-octyl phthalate	22.05	149	1405040	40.32	ng	100
85) Indeno(1,2,3-cd)pyrene	25.74	276	1324972	41.18	ng	100
87) Benzo(b)fluoranthene	22.79	252	1157476	40.12	ng	98
88) Benzo(k)fluoranthene	22.84	252	1155255	41.89	ng	99
89) Benzo(a)pyrene	23.36	252	1086550	41.00	ng	98
90) Dibenzo(a,h)anthracene	25.75	278	1102483	41.10	ng	99
91) Benzo(g,h,i)perylene	26.43	276	1065002	40.97	ng	99

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

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