Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
Data File : BG017721.D
Acq On : 18 Jun 2015 13:13
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jun 19 04:30:56 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 04:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	69745	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	330160	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	208525	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	452654	20.00	ng	0.00
75) Chrysene-d12	21.23	240	467592	20.00	ng	0.00
86) Perylene-d12	23.46	264	439446	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	398962	84.60	ng	0.00
7) Phenol-d6	6.80	99	564043	99.04	ng	0.00
23) Nitrobenzene-d5	8.77	82	568987	105.11	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	198117	119.71	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1252529	74.26	ng	0.00
78) Terphenyl-d14	19.68	244	1958808	85.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	83918	45.33	ng	97
3) Pyridine	3.56	79	248497	51.49	ng	97
4) n-Nitrosodimethylamine	3.48	42	113679	52.43	ng	95
6) Aniline	6.96	93	385431	53.98	ng	98
8) 2-Chlorophenol	7.19	128	249673	48.04	ng	94
9) Benzaldehyde	6.77	77	159015	77.67	ng	99
10) Phenol	6.82	94	305558	50.78	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	228206	48.73	ng	99
12) 1,3-Dichlorobenzene	7.51	146	269961	48.26	ng	98
13) 1,4-Dichlorobenzene	7.66	146	280317	48.74	ng	98
14) 1,2-Dichlorobenzene	7.97	146	266305	49.56	ng	99
15) Benzyl Alcohol	7.86	79	245759	73.33	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	350600	40.60	ng	100
17) 2-Methylphenol	8.07	107	225675	59.32	ng	98
18) Hexachloroethane	8.69	117	107790	57.55	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	228487	72.22	ng	97
20) 3+4-Methylphenols	8.40	107	312106	61.46	ng	97
22) Acetophenone	8.44	105	363630	45.36	ng	98
24) Nitrobenzene	8.82	77	306784	57.74	ng	99
25) Isophorone	9.34	82	628733	59.43	ng	98
26) 2-Nitrophenol	9.52	139	142436	44.05	ng	99
27) 2,4-Dimethylphenol	9.59	122	260762	45.19	ng	98
28) bis(2-Chloroethoxy)methane	9.83	93	314557	46.59	ng	99
29) 2,4-Dichlorophenol	10.05	162	236582	50.66	ng	99
30) 1,2,4-Trichlorobenzene	10.27	180	257787	51.12	ng	97
31) Naphthalene	10.45	128	873360	46.10	ng	100
32) Benzoic acid	9.74	122	137785	37.72	ng	91
33) 4-Chloroaniline	10.57	127	388599	52.07	ng	99
34) Hexachlorobutadiene	10.74	225	150095	66.22	ng	94
35) Caprolactam	11.36	113	125265	68.73	ng	89
36) 4-Chloro-3-methylphenol	11.70	107	289284	65.15	ng	100
37) 2-Methylnaphthalene	12.08	142	631093	53.67	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	274584	47.18	ng	98
40) Hexachlorocyclopentadiene	12.43	237	189126	53.96	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	191371	49.21	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	206571	50.97	ng	99
45) 1,1'-Biphenyl	13.10	154	755380	38.79	ng	100
46) 2-Chloronaphthalene	13.14	162	615714	45.49	ng	98
47) 2-Nitroaniline	13.35	65	188160	51.68	ng	95
48) Acenaphthylene	14.00	152	1086907	45.33	ng	100
49) Dimethylphthalate	13.75	163	779535	54.10	ng	100
50) 2,6-Dinitrotoluene	13.86	165	175356	52.81	ng	97
51) Acenaphthene	14.34	154	666115	45.29	ng	98
52) 3-Nitroaniline	14.19	138	199838	48.86	ng	98
53) 2,4-Dinitrophenol	14.39	184	70681	40.92	ng	97
54) Dibenzofuran	14.68	168	927295	48.78	ng	99
55) 4-Nitrophenol	14.50	139	160216	48.88	ng	99
56) 2,4-Dinitrotoluene	14.65	165	227824	55.07	ng	100
57) Fluorene	15.33	166	833062	49.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.90	232	176733	56.55	ng	99
59) Diethylphthalate	15.13	149	835685	57.11	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	387088	57.04	ng	99
61) 4-Nitroaniline	15.36	138	224988	53.98	ng	97
62) Azobenzene	15.63	77	882770	64.16	ng	100
64) 4,6-Dinitro-2-methylphenol	15.41	198	116319	43.65	ng	99
65) n-Nitrosodiphenylamine	15.55	169	713906	43.46	ng	98
66) 4-Bromophenyl-phenylether	16.22	248	234172	54.39	ng	99
67) Hexachlorobenzene	16.33	284	247640	53.49	ng	99
68) Atrazine	16.51	200	259856	63.22	ng	98
69) Pentachlorophenol	16.68	266	136293	47.75	ng	99
70) Phenanthrene	17.07	178	1240099	44.86	ng	99
71) Anthracene	17.16	178	1249171	45.41	ng	98
72) Carbazole	17.43	167	1227626	47.96	ng	99
73) Di-n-butylphthalate	18.02	149	1487379	48.39	ng	100
74) Fluoranthene	19.10	202	1392564	56.07	ng	99
76) Benzidine	19.29	184	773365	64.36	ng	96
77) Pyrene	19.46	202	1426909	39.66	ng	100
79) Butylbenzylphthalate	20.38	149	678974	40.99	ng	99
80) Benzo(a)anthracene	21.21	228	1292602	46.14	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	494017	55.54	ng	98
82) Chrysene	21.27	228	1186351	44.00	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	937600	40.05	ng	99
84) Di-n-octyl phthalate	22.05	149	1533012	43.22	ng	100
85) Indeno(1,2,3-cd)pyrene	25.74	276	1454438	60.44	ng	100
87) Benzo(b)fluoranthene	22.79	252	1281915	46.72	ng	99
88) Benzo(k)fluoranthene	22.84	252	1266121	45.58	ng	99
89) Benzo(a)pyrene	23.36	252	1197408	46.76	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	1216361	53.40	ng	99
91) Benzo(g,h,i)perylene	26.43	276	1169217	50.84	ng	98

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

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