Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022561.D
Acq On : 25 Jun 2016 6:07
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 25 07:05:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	119491	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	517933	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	380078	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	971870	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1049366	20.00	ng		0.00
86) Perylene-d12	25.21	264	1091479	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	566006	75.98	ng		0.00
7) Phenol-d6	7.30	99	871498	82.99	ng		0.00
23) Nitrobenzene-d5	9.34	82	968847	79.17	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	490540	82.06	ng		0.00
44) 2-Fluorobiphenyl	13.43	172	1910500	79.72	ng		0.00
78) Terphenyl-d14	20.16	244	2857816	72.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	113218	37.50	ng	#	91
3) Pyridine	3.99	79	355774	42.12	ng		93
4) n-Nitrosodimethylamine	3.90	42	175730	36.38	ng		95
6) Aniline	7.49	93	590959	42.45	ng		99
8) 2-Chlorophenol	7.73	128	314625	40.77	ng		96
9) Benzaldehyde	7.30	77	152976	41.40	ng		94
10) Phenol	7.33	94	456770	41.16	ng		92
11) bis(2-Chloroethyl)ether	7.58	93	356540	39.02	ng		96
12) 1,3-Dichlorobenzene	8.06	146	350440	37.32	ng		97
13) 1,4-Dichlorobenzene	8.20	146	353528	37.55	ng		98
14) 1,2-Dichlorobenzene	8.53	146	342403	38.25	ng		94
15) Benzyl Alcohol	8.40	79	426512	43.90	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	403448	39.93	ng		93
17) 2-Methylphenol	8.60	107	303612	41.50	ng		91
18) Hexachloroethane	9.26	117	148444	38.09	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	369278	42.23	ng		98
20) 3+4-Methylphenols	8.93	107	421263	41.80	ng		97
22) Acetophenone	9.00	105	581264	38.82	ng	#	95
24) Nitrobenzene	9.38	77	523950	38.74	ng		97
25) Isophorone	9.90	82	968195	40.76	ng		98
26) 2-Nitrophenol	10.10	139	192663	39.55	ng		95
27) 2,4-Dimethylphenol	10.14	122	344836	37.04	ng		94
28) bis(2-Chloroethoxy)methane	10.38	93	516616	39.83	ng		96
29) 2,4-Dichlorophenol	10.63	162	371642	40.98	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	415555	38.59	ng		92
31) Naphthalene	11.04	128	1025813	39.40	ng		98
32) Benzoic acid	10.26	122	251665	42.07	ng		95
33) 4-Chloroaniline	11.14	127	481486	42.94	ng		95
34) Hexachlorobutadiene	11.32	225	329056	39.32	ng		96
35) Caprolactam	11.92	113	125452	43.92	ng		94
36) 4-Chloro-3-methylphenol	12.25	107	465013	41.77	ng		95
37) 2-Methylnaphthalene	12.64	142	814410	40.34	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	530815	36.99	ng		97
40) Hexachlorocyclopentadiene	12.98	237	417601	36.46	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	371376	40.36	ng		97
43) 2,4,5-Trichlorophenol	13.30	196	388434	40.34	ng		94
45) 1,1'-Biphenyl	13.63	154	1111398	38.39	ng		99
46) 2-Chloronaphthalene	13.68	162	908383	38.13	ng		97
47) 2-Nitroaniline	13.88	65	372903	40.55	ng		96
48) Acenaphthylene	14.53	152	1362599	39.43	ng		98
49) Dimethylphthalate	14.25	163	1219589	38.68	ng		98
50) 2,6-Dinitrotoluene	14.37	165	276491	40.36	ng		96
51) Acenaphthene	14.87	154	1024923	40.26	ng		96
52) 3-Nitroaniline	14.70	138	262858	41.00	ng		91
53) 2,4-Dinitrophenol	14.90	184	174727	41.41	ng		90
54) Dibenzofuran	15.20	168	1446009	39.22	ng		99
55) 4-Nitrophenol	14.99	139	228073	42.07	ng		91
56) 2,4-Dinitrotoluene	15.15	165	401119	42.26	ng		98
57) Fluorene	15.85	166	1158523	39.38	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.42	232	408396	40.91	ng	#	99
59) Diethylphthalate	15.61	149	1274361	39.31	ng		98
60) 4-Chlorophenyl-phenylether	15.84	204	686511	39.19	ng		98
61) 4-Nitroaniline	15.87	138	271234	41.01	ng		93
62) Azobenzene	16.14	77	1377563	39.24	ng		95
64) 4,6-Dinitro-2-methylphenol	15.92	198	261087	40.06	ng		96
65) n-Nitrosodiphenylamine	16.05	169	1084361	38.34	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	482740	38.29	ng		96
67) Hexachlorobenzene	16.86	284	503149	37.74	ng		99
68) Atrazine	17.01	200	479494	40.16	ng		99
69) Pentachlorophenol	17.20	266	371702	40.51	ng		98
70) Phenanthrene	17.60	178	1894371	38.22	ng		97
71) Anthracene	17.69	178	1952024	38.27	ng		99
72) Carbazole	17.96	167	1675860	38.76	ng		99
73) Di-n-butylphthalate	18.51	149	2019309	40.10	ng		99
74) Fluoranthene	19.60	202	2250123	39.41	ng		98
76) Benzidine	19.78	184	371437	33.25	ng		96
77) Pyrene	19.97	202	2287315	40.92	ng		99
79) Butylbenzylphthalate	20.84	149	978625	40.45	ng		96
80) Benzo(a)anthracene	21.83	228	2370220	40.82	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	882763	36.81	ng		93
82) Chrysene	21.90	228	2184826	40.04	ng		97
83) Bis(2-ethylhexyl)phthalate	21.73	149	1296732	38.06	ng		98
84) Di-n-octyl phthalate	22.99	149	2179839	38.82	ng		100
85) Indeno(1,2,3-cd)pyrene	29.07	276	2793426	38.96	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	2502950	38.14	ng		99
88) Benzo(k)fluoranthene	24.21	252	2412335	38.88	ng	#	97
89) Benzo(a)pyrene	25.05	252	2464362	38.52	ng		99
90) Dibenzo(a,h)anthracene	29.13	278	2360838	39.20	ng	#	93
91) Benzo(g,h,i)perylene	30.27	276	2349396	38.32	ng	#	93

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

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