Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022580.D
Acq On : 25 Jun 2016 18:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 26 06:47:30 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	140870	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	614797	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	446294	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1127522	20.00	ng		0.00
75) Chrysene-d12	21.86	240	1232272	20.00	ng		0.01
86) Perylene-d12	25.21	264	1313935	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	690866	78.66	ng		0.00
7) Phenol-d6	7.31	99	1011048	81.67	ng		0.00
23) Nitrobenzene-d5	9.34	82	1120605	77.15	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	585771	83.45	ng		0.00
44) 2-Fluorobiphenyl	13.43	172	2135610	75.89	ng		0.00
78) Terphenyl-d14	20.16	244	3129607	67.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	141999	39.89	ng		93
3) Pyridine	4.00	79	430165	43.20	ng		94
4) n-Nitrosodimethylamine	3.91	42	214334	37.63	ng		100
6) Aniline	7.49	93	715200	43.57	ng		97
8) 2-Chlorophenol	7.73	128	366895	40.33	ng		97
9) Benzaldehyde	7.30	77	192699	44.23	ng		96
10) Phenol	7.34	94	550432	42.07	ng		93
11) bis(2-Chloroethyl)ether	7.58	93	406394	37.73	ng		92
12) 1,3-Dichlorobenzene	8.06	146	427517	38.62	ng		99
13) 1,4-Dichlorobenzene	8.20	146	432445	38.96	ng		94
14) 1,2-Dichlorobenzene	8.53	146	411462	38.98	ng		96
15) Benzyl Alcohol	8.40	79	498365	43.51	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	462718	38.84	ng		96
17) 2-Methylphenol	8.60	107	351783	40.79	ng		97
18) Hexachloroethane	9.26	117	184080	40.07	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	422336	40.96	ng		97
20) 3+4-Methylphenols	8.93	107	495082	41.67	ng		99
22) Acetophenone	9.00	105	688122	38.72	ng	#	93
24) Nitrobenzene	9.38	77	616938	38.43	ng		96
25) Isophorone	9.90	82	1094897	38.83	ng		97
26) 2-Nitrophenol	10.09	139	235447	40.71	ng		95
27) 2,4-Dimethylphenol	10.15	122	408780	37.00	ng		91
28) bis(2-Chloroethoxy)methane	10.38	93	581584	37.77	ng		97
29) 2,4-Dichlorophenol	10.63	162	440025	40.88	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	494244	38.67	ng		98
31) Naphthalene	11.04	128	1199625	38.82	ng		100
32) Benzoic acid	10.28	122	317434	44.38	ng		92
33) 4-Chloroaniline	11.15	127	584078	43.88	ng		96
34) Hexachlorobutadiene	11.32	225	387138	38.97	ng		94
35) Caprolactam	11.93	113	151464	44.67	ng		96
36) 4-Chloro-3-methylphenol	12.25	107	562790	42.59	ng		99
37) 2-Methylnaphthalene	12.63	142	940481	39.24	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	623044	36.98	ng		98
40) Hexachlorocyclopentadiene	12.98	237	490328	36.45	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	430540	39.85	ng		97
43) 2,4,5-Trichlorophenol	13.30	196	460607	40.74	ng		96
45) 1,1'-Biphenyl	13.63	154	1256297	36.95	ng		98
46) 2-Chloronaphthalene	13.68	162	1046435	37.41	ng		96
47) 2-Nitroaniline	13.88	65	450057	41.68	ng		100
48) Acenaphthylene	14.52	152	1544760	38.07	ng		99
49) Dimethylphthalate	14.25	163	1404459	37.93	ng		97
50) 2,6-Dinitrotoluene	14.37	165	327457	40.70	ng	#	83
51) Acenaphthene	14.87	154	1170621	39.16	ng		99
52) 3-Nitroaniline	14.70	138	319372	42.43	ng		92
53) 2,4-Dinitrophenol	14.90	184	214032	43.19	ng		93
54) Dibenzofuran	15.20	168	1631553	37.69	ng		100
55) 4-Nitrophenol	14.99	139	265900	41.77	ng		98
56) 2,4-Dinitrotoluene	15.15	165	477707	42.87	ng		94
57) Fluorene	15.85	166	1326998	38.41	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	481274	41.06	ng		99
59) Diethylphthalate	15.61	149	1460432	38.37	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	791977	38.51	ng		98
61) 4-Nitroaniline	15.87	138	322378	41.51	ng		96
62) Azobenzene	16.13	77	1547026	37.53	ng		95
64) 4,6-Dinitro-2-methylphenol	15.92	198	306584	40.54	ng		94
65) n-Nitrosodiphenylamine	16.05	169	1237120	37.70	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	556641	38.05	ng		94
67) Hexachlorobenzene	16.86	284	588263	38.03	ng		100
68) Atrazine	17.00	200	543444	39.23	ng		96
69) Pentachlorophenol	17.20	266	421732	39.62	ng		99
70) Phenanthrene	17.60	178	2155520	37.49	ng		97
71) Anthracene	17.69	178	2199329	37.16	ng		97
72) Carbazole	17.96	167	1932667	38.53	ng		98
73) Di-n-butylphthalate	18.51	149	2253044	38.57	ng		98
74) Fluoranthene	19.61	202	2557363	38.61	ng		96
76) Benzidine	19.78	184	913151	69.60	ng		96
77) Pyrene	19.97	202	2576278	39.25	ng		94
79) Butylbenzylphthalate	20.85	149	1136001	39.98	ng		97
80) Benzo(a)anthracene	21.83	228	2713665	39.80	ng		97
81) 3,3'-Dichlorobenzidine	21.75	252	1115039	39.59	ng		98
82) Chrysene	21.90	228	2532958	39.53	ng		92
83) Bis(2-ethylhexyl)phthalate	21.73	149	1535420	38.38	ng		97
84) Di-n-octyl phthalate	22.99	149	2537721	38.48	ng		99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3405789	40.45	ng	#	100
87) Benzo(b)fluoranthene	24.22	252	2809546	35.56	ng		97
88) Benzo(k)fluoranthene	24.22	252	2809546	37.62	ng	#	97
89) Benzo(a)pyrene	25.07	252	2911522	37.80	ng	#	97
90) Dibenzo(a,h)anthracene	29.14	278	2790619	38.49	ng	#	96
91) Benzo(g,h,i)perylene	30.29	276	2816286	38.16	ng	#	97

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

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