Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029280.D
Acq On : 16 Oct 2017 20:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 17 04:01:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	60683	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	288419	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	182922	20.00	ng		0.00
63) Phenanthrene-d10	17.53	188	410749	20.00	ng		0.00
75) Chrysene-d12	21.80	240	417778	20.00	ng		0.00
86) Perylene-d12	25.11	264	436116	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	318146	87.58	ng		0.00
7) Phenol-d6	7.32	99	446013	87.47	ng		0.00
23) Nitrobenzene-d5	9.34	82	400387	88.22	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	204941	86.78	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1026574	82.31	ng		0.00
78) Terphenyl-d14	20.12	244	1566746	85.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	64287	43.619	ng		84
3) Pyridine	3.99	79	188020	43.807	ng		90
4) n-Nitrosodimethylamine	3.90	42	86257	42.994	ng	#	91
6) Aniline	7.49	93	271750	43.041	ng		97
8) 2-Chlorophenol	7.73	128	182586	43.852	ng		90
9) Benzaldehyde	7.30	77	112908	44.026	ng		91
10) Phenol	7.35	94	239133	43.503	ng		91
11) bis(2-Chloroethyl)ether	7.58	93	176001	43.946	ng		92
12) 1,3-Dichlorobenzene	8.06	146	201925	43.196	ng		96
13) 1,4-Dichlorobenzene	8.21	146	207898	43.560	ng		94
14) 1,2-Dichlorobenzene	8.53	146	197349	42.870	ng		95
15) Benzyl Alcohol	8.40	79	157307	43.779	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	290355	42.690	ng		94
17) 2-Methylphenol	8.61	107	155661	42.628	ng		96
18) Hexachloroethane	9.26	117	70704	43.472	ng		94
19) n-Nitroso-di-n-propylamine	8.97	70	149109	43.009	ng	#	94
20) 3+4-Methylphenols	8.94	107	225571	43.841	ng		94
22) Acetophenone	9.00	105	295680	42.539	ng	#	95
24) Nitrobenzene	9.38	77	221414	43.388	ng		92
25) Isophorone	9.90	82	405940	42.843	ng	#	94
26) 2-Nitrophenol	10.09	139	110882	45.462	ng		92
27) 2,4-Dimethylphenol	10.15	122	186837	42.340	ng		91
28) bis(2-Chloroethoxy)methane	10.38	93	248001	42.686	ng		94
29) 2,4-Dichlorophenol	10.63	162	202198	42.969	ng		91
30) 1,2,4-Trichlorobenzene	10.85	180	217386	42.760	ng		97
31) Naphthalene	11.04	128	613295	42.666	ng		98
32) Benzoic acid	10.28	122	169327	45.827	ng	#	85
33) 4-Chloroaniline	11.14	127	261131	43.187	ng		96
34) Hexachlorobutadiene	11.32	225	132122	41.799	ng		96
35) Caprolactam	11.91	113	69077	44.169	ng	#	86
36) 4-Chloro-3-methylphenol	12.25	107	223955	43.272	ng		92
37) 2-Methylnaphthalene	12.63	142	445283	42.504	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	275382	41.234	ng		98
40) Hexachlorocyclopentadiene	12.97	237	95686	40.278	ng		91

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	178649	42.612 ng		98
43) 2,4,5-Trichlorophenol	13.30	196	185809	43.155 ng		97
45) 1,1'-Biphenyl	13.63	154	662331	42.125 ng		98
46) 2-Chloronaphthalene	13.67	162	477655	41.650 ng		98
47) 2-Nitroaniline	13.87	65	140451	44.587 ng	#	88
48) Acenaphthylene	14.51	152	755798	42.109 ng		99
49) Dimethylphthalate	14.24	163	616521	43.198 ng		100
50) 2,6-Dinitrotoluene	14.35	165	135707	45.359 ng	#	81
51) Acenaphthene	14.85	154	499660	42.786 ng		98
52) 3-Nitroaniline	14.68	138	141359	43.786 ng	#	84
53) 2,4-Dinitrophenol	14.89	184	62734	41.553 ng	#	57
54) Dibenzofuran	15.18	168	701065	42.053 ng		99
55) 4-Nitrophenol	14.98	139	119290	44.819 ng		84
56) 2,4-Dinitrotoluene	15.14	165	185420	45.782 ng	#	81
57) Fluorene	15.84	166	582232	42.277 ng		97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	154993	43.148 ng		97
59) Diethylphthalate	15.59	149	608692	42.795 ng		98
60) 4-Chlorophenyl-phenylether	15.82	204	311168	42.377 ng		99
61) 4-Nitroaniline	15.85	138	145122	43.777 ng		86
62) Azobenzene	16.11	77	504765	42.084 ng		98
64) 4,6-Dinitro-2-methylphenol	15.91	198	98526	42.787 ng		86
65) n-Nitrosodiphenylamine	16.03	169	525564	42.714 ng		97
66) 4-Bromophenyl-phenylether	16.71	248	201296	42.708 ng		98
67) Hexachlorobenzene	16.83	284	226610	42.445 ng		99
68) Atrazine	16.97	200	191711	43.667 ng		99
69) Pentachlorophenol	17.17	266	137032	44.681 ng		98
70) Phenanthrene	17.57	178	895691	42.211 ng		98
71) Anthracene	17.66	178	908315	42.630 ng		99
72) Carbazole	17.93	167	862194	42.124 ng		98
73) Di-n-butylphthalate	18.47	149	1012102	42.994 ng		100
74) Fluoranthene	19.57	202	1054908	42.504 ng		96
76) Benzidine	19.74	184	543799	43.110 ng		97
77) Pyrene	19.92	202	1083999	42.773 ng		96
79) Butylbenzylphthalate	20.80	149	468916	43.429 ng		89
80) Benzo(a)anthracene	21.78	228	1055894	43.047 ng		99
81) 3,3'-Dichlorobenzidine	21.69	252	433023	42.771 ng		99
82) Chrysene	21.85	228	993282	42.284 ng		97
83) Bis(2-ethylhexyl)phthalate	21.68	149	662781	42.772 ng		98
84) Di-n-octyl phthalate	22.92	149	1172303	43.409 ng		97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1235178	42.740 ng	#	92
87) Benzo(b)fluoranthene	24.06	252	1074373	43.030 ng		99
88) Benzo(k)fluoranthene	24.13	252	1054620	42.398 ng		98
89) Benzo(a)pyrene	24.96	252	1030522	42.933 ng		98
90) Dibenzo(a,h)anthracene	28.98	278	1055346	43.429 ng		98
91) Benzo(g,h,i)perylene	30.10	276	927490	41.078 ng		97

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

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