Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024065.D
Acq On : 21 Sep 2016 22:48
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 22 11:54:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	135028	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	542899	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	341697	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	763728	20.00	ng		0.00
75) Chrysene-d12	21.81	240	768770	20.00	ng		0.00
86) Perylene-d12	25.16	264	743713	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	635886	82.68	ng		0.00
7) Phenol-d6	7.23	99	937073	79.15	ng		0.01
23) Nitrobenzene-d5	9.24	82	1104441	90.82	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	427407	69.43	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1890383	79.32	ng		0.00
78) Terphenyl-d14	20.11	244	2422803	71.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	118083	37.23	ng		96
3) Pyridine	3.87	79	370239	38.84	ng		97
4) n-Nitrosodimethylamine	3.79	42	199151	39.63	ng	#	93
6) Aniline	7.38	93	621006	39.52	ng		98
8) 2-Chlorophenol	7.63	128	341843	38.37	ng		92
9) Benzaldehyde	7.19	77	331909	39.46	ng		91
10) Phenol	7.26	94	494760	39.72	ng		96
11) bis(2-Chloroethyl)ether	7.47	93	385375	39.33	ng		88
12) 1,3-Dichlorobenzene	7.94	146	414941	39.79	ng		99
13) 1,4-Dichlorobenzene	8.09	146	418464	37.88	ng		98
14) 1,2-Dichlorobenzene	8.41	146	392016	37.80	ng		95
15) Benzyl Alcohol	8.31	79	429409	41.14	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	509210	38.77	ng		94
17) 2-Methylphenol	8.52	107	324955	38.73	ng		97
18) Hexachloroethane	9.14	117	173625	40.81	ng		97
19) n-Nitroso-di-n-propylamine	8.87	70	387185	37.02	ng		96
20) 3+4-Methylphenols	8.85	107	451232	38.59	ng		97
22) Acetophenone	8.90	105	610769	43.45	ng	#	98
24) Nitrobenzene	9.28	77	597705	45.71	ng		93
25) Isophorone	9.81	82	988893	41.94	ng		98
26) 2-Nitrophenol	10.00	139	216613	43.57	ng		98
27) 2,4-Dimethylphenol	10.06	122	350245	41.46	ng		95
28) bis(2-Chloroethoxy)methane	10.28	93	506239	42.51	ng		99
29) 2,4-Dichlorophenol	10.55	162	383131	42.80	ng		98
30) 1,2,4-Trichlorobenzene	10.75	180	424161	43.20	ng		96
31) Naphthalene	10.94	128	1090301	38.98	ng		100
32) Benzoic acid	10.29	122	262127	38.20	ng		97
33) 4-Chloroaniline	11.06	127	454988	38.95	ng		98
34) Hexachlorobutadiene	11.21	225	340737	46.21	ng		97
35) Caprolactam	11.89	113	112231m	35.57	ng		
36) 4-Chloro-3-methylphenol	12.20	107	464947	38.87	ng		99
37) 2-Methylnaphthalene	12.55	142	787320	37.00	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	526494	46.42	ng		98
40) Hexachlorocyclopentadiene	12.88	237	199968	33.75	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	333237	44.03	ng		94
43) 2,4,5-Trichlorophenol	13.25	196	334392	43.71	ng		92
45) 1,1'-Biphenyl	13.56	154	1123002	40.86	ng		95
46) 2-Chloronaphthalene	13.61	162	839731	41.62	ng		95
47) 2-Nitroaniline	13.82	65	378774	47.66	ng		94
48) Acenaphthylene	14.46	152	1297458	38.58	ng		97
49) Dimethylphthalate	14.18	163	1094299	37.35	ng		98
50) 2,6-Dinitrotoluene	14.32	165	241029	38.97	ng		98
51) Acenaphthene	14.80	154	809707	38.94	ng		98
52) 3-Nitroaniline	14.66	138	241251	41.70	ng		92
53) 2,4-Dinitrophenol	14.88	184	107601	28.37	ng	#	89
54) Dibenzofuran	15.13	168	1198902	36.94	ng		99
55) 4-Nitrophenol	14.99	139	247997	53.88	ng	#	81
56) 2,4-Dinitrotoluene	15.12	165	346361	38.10	ng		87
57) Fluorene	15.79	166	1000745	35.56	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	284445	36.63	ng		95
59) Diethylphthalate	15.55	149	1102048	35.23	ng		98
60) 4-Chlorophenyl-phenylether	15.77	204	564131	37.24	ng		97
61) 4-Nitroaniline	15.84	138	228994	39.15	ng		98
62) Azobenzene	16.07	77	1144545	37.78	ng		96
64) 4,6-Dinitro-2-methylphenol	15.89	198	121445	22.90	ng		96
65) n-Nitrosodiphenylamine	15.99	169	904170	41.68	ng		94
66) 4-Bromophenyl-phenylether	16.67	248	393904	42.39	ng		95
67) Hexachlorobenzene	16.80	284	434886	39.91	ng		98
68) Atrazine	16.95	200	383042	41.04	ng		98
69) Pentachlorophenol	17.15	266	340823	58.89	ng		99
70) Phenanthrene	17.54	178	1525695	38.40	ng		98
71) Anthracene	17.63	178	1536559	37.91	ng		99
72) Carbazole	17.91	167	1386471	37.70	ng		99
73) Di-n-butylphthalate	18.44	149	1664296	37.93	ng		100
74) Fluoranthene	19.56	202	1703147	35.61	ng		98
76) Benzidine	19.75	184	1055272	44.33	ng		98
77) Pyrene	19.92	202	1701623	35.99	ng		98
79) Butylbenzylphthalate	20.79	149	751039	41.20	ng		99
80) Benzo(a)anthracene	21.79	228	1715285	39.86	ng		95
81) 3,3'-Dichlorobenzidine	21.70	252	710376	41.30	ng		96
82) Chrysene	21.86	228	1612339	39.36	ng		98
83) Bis(2-ethylhexyl)phthalate	21.65	149	1039393	41.65	ng		97
84) Di-n-octyl phthalate	22.91	149	1745566	42.65	ng		99
85) Indeno(1,2,3-cd)pyrene	29.00	276	1649095	36.36	ng	#	100
87) Benzo(b)fluoranthene	24.09	252	1687615m	39.95	ng		
88) Benzo(k)fluoranthene	24.17	252	1761466	42.05	ng	#	99
89) Benzo(a)pyrene	25.00	252	1610498	40.14	ng		97
90) Dibenzo(a,h)anthracene	29.07	278	1353635	34.31	ng	#	98
91) Benzo(g,h,i)perylene	30.22	276	1177207	31.03	ng		100

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

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