Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
Data File : BG024146.D
Acq On : 26 Sep 2016 17:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 27 00:56:22 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	58446	20.00	ng		0.03
21) Naphthalene-d8	10.89	136	285360	20.00	ng		0.02
38) Acenaphthene-d10	14.73	164	231539	20.00	ng		0.02
63) Phenanthrene-d10	17.49	188	520708	20.00	ng		0.01
75) Chrysene-d12	21.80	240	467845	20.00	ng		0.00
86) Perylene-d12	25.15	264	468864	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	267176	79.20	ng		0.02
7) Phenol-d6	7.24	99	439565	77.44	ng		0.03
23) Nitrobenzene-d5	9.25	82	533500	73.69	ng		0.02
41) 2,4,6-Tribromophenol	16.23	330	229735	69.03	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1080207	78.42	ng		0.01
78) Terphenyl-d14	20.10	244	1578994	69.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	54949	42.56	ng		94
3) Pyridine	3.86	79	191859	42.04	ng		97
4) n-Nitrosodimethylamine	3.78	42	84501	36.53	ng	#	94
6) Aniline	7.38	93	294565	36.94	ng		98
8) 2-Chlorophenol	7.63	128	151213	37.44	ng		97
9) Benzaldehyde	7.20	77	129585	41.92	ng		90
10) Phenol	7.26	94	233916	39.20	ng		93
11) bis(2-Chloroethyl)ether	7.48	93	180550	38.36	ng		95
12) 1,3-Dichlorobenzene	7.95	146	172528	38.31	ng		97
13) 1,4-Dichlorobenzene	8.09	146	171988	37.42	ng		95
14) 1,2-Dichlorobenzene	8.42	146	167108	37.36	ng		95
15) Benzyl Alcohol	8.31	79	194678	35.44	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	250159	38.50	ng		92
17) 2-Methylphenol	8.52	107	156982	39.57	ng		95
18) Hexachloroethane	9.15	117	71809	37.08	ng		98
19) n-Nitroso-di-n-propylamine	8.87	70	195469	35.06	ng		98
20) 3+4-Methylphenols	8.86	107	218988	38.00	ng		96
22) Acetophenone	8.90	105	309430	37.59	ng	#	97
24) Nitrobenzene	9.29	77	291948	37.62	ng		94
25) Isophorone	9.80	82	540086	36.57	ng	#	96
26) 2-Nitrophenol	10.00	139	105809	38.44	ng		93
27) 2,4-Dimethylphenol	10.07	122	178644	38.81	ng		87
28) bis(2-Chloroethoxy)methane	10.29	93	278355	38.76	ng		99
29) 2,4-Dichlorophenol	10.56	162	194661	40.63	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	191095	37.27	ng		97
31) Naphthalene	10.94	128	559096	38.68	ng		99
32) Benzoic acid	10.25	122	129444	37.28	ng		93
33) 4-Chloroaniline	11.07	127	251008	38.90	ng		97
34) Hexachlorobutadiene	11.21	225	144842	35.88	ng		93
35) Caprolactam	11.85	113	71510	36.69	ng	#	81
36) 4-Chloro-3-methylphenol	12.20	107	270885	40.18	ng		96
37) 2-Methylnaphthalene	12.55	142	416222	37.60	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	262505	38.83	ng		98
40) Hexachlorocyclopentadiene	12.89	237	90957	35.77	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	172524	39.46	ng		92
43) 2,4,5-Trichlorophenol	13.26	196	177801	39.53	ng		97
45) 1,1'-Biphenyl	13.56	154	647757	40.91	ng		98
46) 2-Chloronaphthalene	13.61	162	471611	39.89	ng		96
47) 2-Nitroaniline	13.82	65	213344	38.78	ng		99
48) Acenaphthylene	14.46	152	798372	39.78	ng		99
49) Dimethylphthalate	14.18	163	683819	38.50	ng		99
50) 2,6-Dinitrotoluene	14.32	165	150674	40.38	ng		96
51) Acenaphthene	14.79	154	477028	39.19	ng		96
52) 3-Nitroaniline	14.66	138	145679	39.09	ng	#	89
53) 2,4-Dinitrophenol	14.89	184	56368	27.36	ng		92
54) Dibenzofuran	15.13	168	742456	39.18	ng		95
55) 4-Nitrophenol	15.00	139	85769	32.39	ng		90
56) 2,4-Dinitrotoluene	15.11	165	222363	39.16	ng		94
57) Fluorene	15.78	166	632770	38.36	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	164353	37.83	ng	#	93
59) Diethylphthalate	15.54	149	715323	37.40	ng		98
60) 4-Chlorophenyl-phenylether	15.77	204	328390	37.16	ng		97
61) 4-Nitroaniline	15.83	138	145727	37.75	ng	#	83
62) Azobenzene	16.06	77	736653	37.90	ng		91
64) 4,6-Dinitro-2-methylphenol	15.89	198	121455	33.59	ng		91
65) n-Nitrosodiphenylamine	15.99	169	580007	40.72	ng		97
66) 4-Bromophenyl-phenylether	16.67	248	231760	38.37	ng		97
67) Hexachlorobenzene	16.79	284	252634	37.12	ng		95
68) Atrazine	16.94	200	226129	35.96	ng		96
69) Pentachlorophenol	17.15	266	83786	26.26	ng		98
70) Phenanthrene	17.54	178	1042287	39.30	ng		98
71) Anthracene	17.63	178	1059472	38.89	ng		98
72) Carbazole	17.91	167	936528	36.93	ng		96
73) Di-n-butylphthalate	18.44	149	1196873	36.05	ng		97
74) Fluoranthene	19.55	202	1185155	34.23	ng		95
76) Benzidine	19.73	184	423117	31.95	ng		98
77) Pyrene	19.91	202	1181905	36.18	ng		96
79) Butylbenzylphthalate	20.78	149	456310	37.93	ng		96
80) Benzo(a)anthracene	21.78	228	1023797	38.44	ng		95
81) 3,3'-Dichlorobenzidine	21.69	252	391062	40.97	ng	#	95
82) Chrysene	21.85	228	984111	39.31	ng		96
83) Bis(2-ethylhexyl)phthalate	21.65	149	653708	45.48	ng	#	95
84) Di-n-octyl phthalate	22.89	149	1159472	46.76	ng		98
85) Indeno(1,2,3-cd)pyrene	28.97	276	1229276	44.03	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	1049950	38.49	ng	#	96
88) Benzo(k)fluoranthene	24.14	252	1050445	38.78	ng	#	96
89) Benzo(a)pyrene	24.98	252	1013485	38.43	ng	#	96
90) Dibenzo(a,h)anthracene	29.03	278	987684	37.51	ng	#	95
91) Benzo(g,h,i)perylene	30.16	276	983895	37.09	ng	#	95

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

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