Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024607.D
Acq On : 2 Nov 2016 00:18
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 02 03:22:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	168388	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	663523	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	498638	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	1040492	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1398179	20.00	ng		0.00
86) Perylene-d12	25.35	264	1571145	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	778780	75.80	ng		0.00
7) Phenol-d6	7.40	99	1136458	80.64	ng		0.00
23) Nitrobenzene-d5	9.45	82	1168652	80.19	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	594056	79.75	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	2350007	78.33	ng		0.00
78) Terphenyl-d14	20.21	244	3377994	72.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	162010	38.60	ng		91
3) Pyridine	4.08	79	501528	39.91	ng		89
4) n-Nitrosodimethylamine	4.00	42	253966	39.04	ng	#	88
6) Aniline	7.59	93	712374	39.90	ng		97
8) 2-Chlorophenol	7.83	128	421824	40.38	ng		92
9) Benzaldehyde	7.40	77	340413	39.09	ng		94
10) Phenol	7.43	94	592003	40.75	ng		96
11) bis(2-Chloroethyl)ether	7.68	93	443416	40.63	ng		90
12) 1,3-Dichlorobenzene	8.15	146	507652	39.26	ng		95
13) 1,4-Dichlorobenzene	8.31	146	523975	41.02	ng		97
14) 1,2-Dichlorobenzene	8.62	146	483649	39.38	ng		93
15) Benzyl Alcohol	8.50	79	531266	40.52	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	772890	38.17	ng		95
17) 2-Methylphenol	8.70	107	383834	39.87	ng		95
18) Hexachloroethane	9.36	117	202312	41.20	ng		97
19) n-Nitroso-di-n-propylamine	9.07	70	410918	39.56	ng		94
20) 3+4-Methylphenols	9.02	107	541833	41.92	ng		95
22) Acetophenone	9.09	105	688929	40.42	ng		94
24) Nitrobenzene	9.49	77	642985	39.66	ng		100
25) Isophorone	10.00	82	1059081	39.07	ng		98
26) 2-Nitrophenol	10.20	139	260012	43.21	ng		98
27) 2,4-Dimethylphenol	10.24	122	429306	40.75	ng		96
28) bis(2-Chloroethoxy)methane	10.48	93	576355	41.09	ng		97
29) 2,4-Dichlorophenol	10.73	162	460404	41.64	ng		95
30) 1,2,4-Trichlorobenzene	10.95	180	533010	40.64	ng		98
31) Naphthalene	11.15	128	1302678	39.36	ng		96
32) Benzoic acid	10.38	122	286247	32.63	ng		87
33) 4-Chloroaniline	11.25	127	581678	40.48	ng	#	95
34) Hexachlorobutadiene	11.42	225	433852	42.26	ng		96
35) Caprolactam	12.03	113	144463	35.69	ng		94
36) 4-Chloro-3-methylphenol	12.34	107	526934	39.48	ng		95
37) 2-Methylnaphthalene	12.73	142	984717	40.77	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	695500	41.35	ng	#	98
40) Hexachlorocyclopentadiene	13.06	237	369194	38.98	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	412539	40.81	ng		96
43) 2,4,5-Trichlorophenol	13.40	196	440115	40.27	ng		94
45) 1,1'-Biphenyl	13.72	154	1380406	39.89	ng		97
46) 2-Chloronaphthalene	13.77	162	1046262	39.71	ng		99
47) 2-Nitroaniline	13.97	65	432678	40.11	ng		94
48) Acenaphthylene	14.61	152	1573472	38.94	ng		98
49) Dimethylphthalate	14.33	163	1366594	38.60	ng		98
50) 2,6-Dinitrotoluene	14.46	165	311840	41.26	ng		85
51) Acenaphthene	14.95	154	1062265	35.27	ng		99
52) 3-Nitroaniline	14.79	138	296708	37.94	ng		97
53) 2,4-Dinitrophenol	14.99	184	211572	38.63	ng		89
54) Dibenzofuran	15.28	168	1614984	38.78	ng		99
55) 4-Nitrophenol	15.08	139	249107	36.56	ng	#	84
56) 2,4-Dinitrotoluene	15.24	165	438068	39.89	ng		96
57) Fluorene	15.93	166	1333505	38.61	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	448149	39.55	ng	#	91
59) Diethylphthalate	15.68	149	1359211	36.62	ng		97
60) 4-Chlorophenyl-phenylether	15.91	204	765213	39.49	ng		95
61) 4-Nitroaniline	15.95	138	329234	38.54	ng		96
62) Azobenzene	16.20	77	1349338	36.45	ng		95
64) 4,6-Dinitro-2-methylphenol	16.00	198	294359	41.06	ng		97
65) n-Nitrosodiphenylamine	16.13	169	1190341	41.85	ng		98
66) 4-Bromophenyl-phenylether	16.80	248	532666	42.17	ng		96
67) Hexachlorobenzene	16.92	284	592044	42.42	ng	#	90
68) Atrazine	17.06	200	457162	37.47	ng		99
69) Pentachlorophenol	17.27	266	345759	37.54	ng		96
70) Phenanthrene	17.67	178	2075784	39.14	ng		99
71) Anthracene	17.76	178	2096149	39.18	ng		97
72) Carbazole	18.03	167	1922630	39.40	ng		98
73) Di-n-butylphthalate	18.55	149	2132708	37.91	ng		99
74) Fluoranthene	19.66	202	2568580	38.31	ng		98
76) Benzidine	19.84	184	1215651	36.90	ng		99
77) Pyrene	20.02	202	2623888	38.39	ng		97
79) Butylbenzylphthalate	20.88	149	1126206	39.52	ng		99
80) Benzo(a)anthracene	21.90	228	3001877	39.08	ng		97
81) 3,3'-Dichlorobenzidine	21.81	252	1224592	39.52	ng		96
82) Chrysene	21.97	228	2850612	38.97	ng		99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1582925	38.83	ng	#	98
84) Di-n-octyl phthalate	23.04	149	2673092	39.52	ng		94
85) Indeno(1,2,3-cd)pyrene	29.29	276	3998720	39.60	ng	#	97
87) Benzo(b)fluoranthene	24.25	252	3210492	37.80	ng		96
88) Benzo(k)fluoranthene	24.33	252	3122734	38.08	ng		98
89) Benzo(a)pyrene	25.19	252	3146048	37.91	ng		99
90) Dibenzo(a,h)anthracene	29.37	278	3372173	37.02	ng		98
91) Benzo(g,h,i)perylene	30.54	276	3372025	37.06	ng		96

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

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