Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
Data File : BG024683.D
Acq On : 4 Nov 2016 15:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 04 15:52:38 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	88433	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	381750	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	305828	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	697383	20.00	ng		0.00
75) Chrysene-d12	21.92	240	904219	20.00	ng		0.00
86) Perylene-d12	25.35	264	946477	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	446364	82.73	ng		0.00
7) Phenol-d6	7.40	99	660658	89.26	ng		0.00
23) Nitrobenzene-d5	9.44	82	686414	81.87	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	387703	84.86	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1487910	80.86	ng		0.00
78) Terphenyl-d14	20.21	244	2529819	83.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	94545	42.89	ng		89
3) Pyridine	4.07	79	287878	43.62	ng		90
4) n-Nitrosodimethylamine	3.99	42	140663	41.17	ng	#	75
6) Aniline	7.58	93	404654	43.16	ng		97
8) 2-Chlorophenol	7.83	128	246376	44.91	ng		96
9) Benzaldehyde	7.40	77	184763	40.40	ng		98
10) Phenol	7.43	94	347118	45.50	ng		92
11) bis(2-Chloroethyl)ether	7.67	93	251287	43.84	ng		92
12) 1,3-Dichlorobenzene	8.15	146	279911	41.22	ng		94
13) 1,4-Dichlorobenzene	8.30	146	290325	43.28	ng		97
14) 1,2-Dichlorobenzene	8.62	146	271218	42.05	ng		91
15) Benzyl Alcohol	8.50	79	300595	43.66	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	8.78	45	433018	40.72	ng		98
17) 2-Methylphenol	8.70	107	226595	44.82	ng		95
18) Hexachloroethane	9.36	117	112512	43.63	ng		88
19) n-Nitroso-di-n-propylamine	9.07	70	237214	43.49	ng		95
20) 3+4-Methylphenols	9.02	107	300475	44.27	ng		97
22) Acetophenone	9.09	105	390959	39.87	ng	#	90
24) Nitrobenzene	9.48	77	379416	40.68	ng		99
25) Isophorone	10.00	82	616180	39.51	ng		99
26) 2-Nitrophenol	10.20	139	148395	42.86	ng		98
27) 2,4-Dimethylphenol	10.24	122	244968	40.42	ng		98
28) bis(2-Chloroethoxy)methane	10.48	93	327762	40.62	ng		99
29) 2,4-Dichlorophenol	10.73	162	265558	41.74	ng		94
30) 1,2,4-Trichlorobenzene	10.95	180	308350	40.86	ng		98
31) Naphthalene	11.15	128	775553	40.73	ng		97
32) Benzoic acid	10.36	122	168924	33.47	ng		97
33) 4-Chloroaniline	11.25	127	350761	42.42	ng	#	90
34) Hexachlorobutadiene	11.41	225	241407	40.87	ng		95
35) Caprolactam	12.01	113	92914	39.89	ng	#	87
36) 4-Chloro-3-methylphenol	12.34	107	324783	42.29	ng		99
37) 2-Methylnaphthalene	12.73	142	583837	42.02	ng		100
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	405968	39.36	ng		97
40) Hexachlorocyclopentadiene	13.05	237	200667	34.55	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	264127	42.60	ng		97
43) 2,4,5-Trichlorophenol	13.40	196	278976	41.62	ng		95
45) 1,1'-Biphenyl	13.72	154	838768	39.52	ng		99
46) 2-Chloronaphthalene	13.77	162	651179	40.30	ng		96
47) 2-Nitroaniline	13.97	65	281843	42.60	ng		98
48) Acenaphthylene	14.61	152	1012952	40.87	ng		96
49) Dimethylphthalate	14.32	163	873779	40.24	ng		99
50) 2,6-Dinitrotoluene	14.45	165	192374	41.50	ng		96
51) Acenaphthene	14.95	154	663955	35.94	ng		98
52) 3-Nitroaniline	14.79	138	196798	41.03	ng	#	95
53) 2,4-Dinitrophenol	14.99	184	99291	29.56	ng		93
54) Dibenzofuran	15.28	168	1046469	40.97	ng		98
55) 4-Nitrophenol	15.08	139	153443	36.72	ng		96
56) 2,4-Dinitrotoluene	15.23	165	295351	43.85	ng	#	97
57) Fluorene	15.93	166	861795	40.69	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	295077	42.46	ng		91
59) Diethylphthalate	15.68	149	897296	39.42	ng		98
60) 4-Chlorophenyl-phenylether	15.91	204	492072	41.40	ng		95
61) 4-Nitroaniline	15.95	138	223354	42.63	ng		98
62) Azobenzene	16.20	77	905968	39.91	ng		98
64) 4,6-Dinitro-2-methylphenol	16.00	198	182722	38.03	ng		98
65) n-Nitrosodiphenylamine	16.12	169	786969	41.28	ng		95
66) 4-Bromophenyl-phenylether	16.80	248	346102	40.88	ng		98
67) Hexachlorobenzene	16.92	284	390905	41.79	ng		91
68) Atrazine	17.06	200	323288	39.53	ng		97
69) Pentachlorophenol	17.26	266	232010	37.59	ng		95
70) Phenanthrene	17.67	178	1458497	41.03	ng		95
71) Anthracene	17.76	178	1461866	40.76	ng		98
72) Carbazole	18.03	167	1318724	40.32	ng		97
73) Di-n-butylphthalate	18.55	149	1536613	40.75	ng		97
74) Fluoranthene	19.66	202	1857608	41.34	ng		97
76) Benzidine	19.84	184	800183	37.56	ng		99
77) Pyrene	20.02	202	1906272	43.13	ng		99
79) Butylbenzylphthalate	20.88	149	754561	40.95	ng		98
80) Benzo(a)anthracene	21.90	228	2049679	41.26	ng		98
81) 3,3'-Dichlorobenzidine	21.81	252	778875	38.87	ng		95
82) Chrysene	21.97	228	1948407	41.18	ng		99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1058691	40.16	ng	#	98
84) Di-n-octyl phthalate	23.04	149	1775750	40.59	ng		94
85) Indeno(1,2,3-cd)pyrene	29.30	276	2518413	38.56	ng	#	99
87) Benzo(b)fluoranthene	24.25	252	2086270	40.78	ng		99
88) Benzo(k)fluoranthene	24.32	252	2044868	41.39	ng		98
89) Benzo(a)pyrene	25.19	252	2041245	40.83	ng	#	97
90) Dibenzo(a,h)anthracene	29.37	278	2137086	38.95	ng		98
91) Benzo(g,h,i)perylene	30.55	276	2117039	38.62	ng		98

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

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