Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
Data File : BG024534.D
Acq On : 27 Oct 2016 23:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 28 02:15:47 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	117925	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	465977	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	355634	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	783796	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1041241	20.00	ng		0.00
86) Perylene-d12	25.36	264	1108357	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	568649	79.03	ng		0.00
7) Phenol-d6	7.40	99	799466	81.00	ng		0.00
23) Nitrobenzene-d5	9.45	82	832236	81.32	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	430361	81.00	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1701586	79.53	ng		0.00
78) Terphenyl-d14	20.21	244	2767997	79.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	126078	42.89	ng		84
3) Pyridine	4.08	79	348232	39.57	ng		89
4) n-Nitrosodimethylamine	4.00	42	181329	39.80	ng	#	82
6) Aniline	7.59	93	491332	39.30	ng		98
8) 2-Chlorophenol	7.83	128	293713	40.15	ng		91
9) Benzaldehyde	7.40	77	241878	39.66	ng		96
10) Phenol	7.43	94	417854	41.07	ng		97
11) bis(2-Chloroethyl)ether	7.68	93	305616	39.99	ng		91
12) 1,3-Dichlorobenzene	8.16	146	352907	38.97	ng		94
13) 1,4-Dichlorobenzene	8.31	146	365153	40.82	ng		96
14) 1,2-Dichlorobenzene	8.63	146	344844	40.10	ng		92
15) Benzyl Alcohol	8.50	79	360231	39.24	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	546622	38.55	ng		96
17) 2-Methylphenol	8.70	107	268371	39.81	ng		99
18) Hexachloroethane	9.37	117	132521	38.54	ng	#	86
19) n-Nitroso-di-n-propylamine	9.07	70	292370	40.20	ng		94
20) 3+4-Methylphenols	9.03	107	371138	41.00	ng		97
22) Acetophenone	9.10	105	477671	39.91	ng	#	92
24) Nitrobenzene	9.49	77	462503	40.62	ng		99
25) Isophorone	10.01	82	755444	39.68	ng		99
26) 2-Nitrophenol	10.21	139	176104	41.67	ng		98
27) 2,4-Dimethylphenol	10.24	122	301350	40.73	ng		94
28) bis(2-Chloroethoxy)methane	10.49	93	390649	39.66	ng		98
29) 2,4-Dichlorophenol	10.74	162	313345	40.35	ng		90
30) 1,2,4-Trichlorobenzene	10.95	180	369955	40.16	ng		98
31) Naphthalene	11.15	128	948339	40.80	ng		99
32) Benzoic acid	10.36	122	209421	33.99	ng		97
33) 4-Chloroaniline	11.25	127	411683	40.79	ng		95
34) Hexachlorobutadiene	11.42	225	285932	39.66	ng		92
35) Caprolactam	12.03	113	86271	30.35	ng	#	77
36) 4-Chloro-3-methylphenol	12.35	107	371330	39.61	ng		97
37) 2-Methylnaphthalene	12.73	142	690747	40.73	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	470720	39.24	ng		98
40) Hexachlorocyclopentadiene	13.07	237	244828	36.24	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	290779	40.33	ng		92
43) 2,4,5-Trichlorophenol	13.39	196	294956	37.84	ng		98
45) 1,1'-Biphenyl	13.73	154	993637	40.26	ng		99
46) 2-Chloronaphthalene	13.77	162	747748	39.79	ng		100
47) 2-Nitroaniline	13.97	65	318357	41.38	ng		96
48) Acenaphthylene	14.61	152	1144852	39.73	ng		99
49) Dimethylphthalate	14.33	163	998797	39.56	ng		100
50) 2,6-Dinitrotoluene	14.45	165	221532	41.10	ng		92
51) Acenaphthene	14.95	154	771940	35.93	ng		99
52) 3-Nitroaniline	14.80	138	219552	39.36	ng		97
53) 2,4-Dinitrophenol	14.99	184	117628	30.12	ng		92
54) Dibenzofuran	15.28	168	1166291	39.27	ng		97
55) 4-Nitrophenol	15.08	139	190330	39.17	ng	#	84
56) 2,4-Dinitrotoluene	15.24	165	324379	41.42	ng	#	90
57) Fluorene	15.93	166	973661	39.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	315845	39.08	ng		95
59) Diethylphthalate	15.68	149	1018514	38.48	ng		97
60) 4-Chlorophenyl-phenylether	15.91	204	553221	40.03	ng		93
61) 4-Nitroaniline	15.95	138	250192	41.06	ng		95
62) Azobenzene	16.21	77	1005404	38.08	ng		97
64) 4,6-Dinitro-2-methylphenol	16.00	198	222281	41.16	ng		94
65) n-Nitrosodiphenylamine	16.13	169	871828	40.69	ng		99
66) 4-Bromophenyl-phenylether	16.81	248	379110	39.84	ng		93
67) Hexachlorobenzene	16.93	284	435600	41.43	ng	#	88
68) Atrazine	17.06	200	372564	40.54	ng		95
69) Pentachlorophenol	17.27	266	255003	36.76	ng		97
70) Phenanthrene	17.67	178	1573731	39.39	ng		96
71) Anthracene	17.76	178	1614544	40.06	ng		98
72) Carbazole	18.03	167	1470409	40.00	ng		98
73) Di-n-butylphthalate	18.56	149	1710906	40.37	ng		97
74) Fluoranthene	19.67	202	2031155	40.22	ng		97
76) Benzidine	19.84	184	910639	37.12	ng		98
77) Pyrene	20.03	202	2099898	41.26	ng		98
79) Butylbenzylphthalate	20.89	149	869120	40.96	ng		98
80) Benzo(a)anthracene	21.91	228	2279802	39.86	ng		99
81) 3,3'-Dichlorobenzidine	21.81	252	925339	40.10	ng		99
82) Chrysene	21.98	228	2183604	40.08	ng		98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1215763	40.05	ng		99
84) Di-n-octyl phthalate	23.05	149	2038307	40.46	ng		95
85) Indeno(1,2,3-cd)pyrene	29.31	276	2925647	38.91	ng		99
87) Benzo(b)fluoranthene	24.26	252	2433026	40.61	ng		98
88) Benzo(k)fluoranthene	24.33	252	2331097	40.29	ng		96
89) Benzo(a)pyrene	25.20	252	2357037	40.26	ng		99
90) Dibenzo(a,h)anthracene	29.38	278	2494013	38.81	ng		98
91) Benzo(g,h,i)perylene	30.56	276	2473738	38.54	ng		96

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

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