Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038500.D
Acq On : 12 Dec 2018 12:59
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
Sohil
12/13/2018 3:06:47 PM

Quant Time: Dec 12 13:40:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 12:12:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25415	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	109070	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	67635	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	163224	20.00	ng		0.00
76) Chrysene-d12	21.72	240	160769	20.00	ng		0.00
87) Perylene-d12	25.03	264	176738	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	179949	125.30	ng		0.00
7) Phenol-d6	7.21	99	248682	119.80	ng		0.00
23) Nitrobenzene-d5	9.24	82	254990	116.07	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	116127	139.86	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	597661	125.91	ng		0.00
79) Terphenyl-d14	20.04	244	872340	116.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	39238	59.612	ng		94
3) Pyridine	3.90	79	111474m	56.609	ng		
4) n-Nitrosodimethylamine	3.82	42	56150	65.096	ng		99
6) Aniline	7.39	93	157412	59.374	ng		99
8) 2-Chlorophenol	7.62	128	101835	61.054	ng		97
9) Benzaldehyde	7.21	77	64425	49.014	ng		96
10) Phenol	7.24	94	131809	60.100	ng		99
11) bis(2-Chloroethyl)ether	7.48	93	103750	57.762	ng		98
12) 1,3-Dichlorobenzene	7.95	146	120657	61.894	ng		98
13) 1,4-Dichlorobenzene	8.10	146	124626	61.788	ng		96
14) 1,2-Dichlorobenzene	8.42	146	116305	58.359	ng		98
15) Benzyl Alcohol	8.31	79	97847	57.336	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	231741	56.722	ng		98
17) 2-Methylphenol	8.50	107	90013	54.073	ng		98
18) Hexachloroethane	9.14	117	44839	61.594	ng		98
19) n-Nitroso-di-n-propylamine	8.87	70	86412	54.084	ng		99
20) 3+4-Methylphenols	8.83	107	124885	56.522	ng		96
22) Acetophenone	8.89	105	164186	57.508	ng	#	97
24) Nitrobenzene	9.29	77	130540	58.486	ng		98
25) Isophorone	9.80	82	217919	56.445	ng		98
26) 2-Nitrophenol	9.99	139	66960	64.747	ng		98
27) 2,4-Dimethylphenol	10.04	122	95182	64.077	ng		99
28) bis(2-Chloroethoxy)methane	10.28	93	133193	60.180	ng		98
29) 2,4-Dichlorophenol	10.53	162	110806	65.348	ng		97
30) 1,2,4-Trichlorobenzene	10.74	180	129905	65.263	ng		96
31) Naphthalene	10.93	128	319184	61.264	ng		99
32) Benzoic acid	10.21	122	60854m	62.902	ng		
33) 4-Chloroaniline	11.05	127	145719	63.180	ng		97
34) Hexachlorobutadiene	11.19	225	88529	71.093	ng		98
35) Caprolactam	11.84	113	41383	59.017	ng		93
36) 4-Chloro-3-methylphenol	12.15	107	119192	63.266	ng		94
37) 2-Methylnaphthalene	12.53	142	230190	62.041	ng		99
38) 1-Methylnaphthalene	12.75	142	221027	62.198	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	156100	67.073	ng		98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	90467	70.735 ng		95
43) 2,4,6-Trichlorophenol	13.13	196	98404	65.272 ng		96
44) 2,4,5-Trichlorophenol	13.21	196	105309	65.937 ng		98
46) 1,1'-Biphenyl	13.53	154	344178	60.201 ng		99
47) 2-Chloronaphthalene	13.58	162	267591	62.027 ng		97
48) 2-Nitroaniline	13.79	65	89383	61.756 ng		94
49) Acenaphthylene	14.43	152	395132	60.814 ng		98
50) Dimethylphthalate	14.15	163	334272	61.618 ng		99
51) 2,6-Dinitrotoluene	14.28	165	76370	61.628 ng		97
52) Acenaphthene	14.76	154	239434	60.448 ng		100
53) 3-Nitroaniline	14.62	138	79617	59.655 ng		98
54) 2,4-Dinitrophenol	14.82	184	44975	66.207 ng		96
55) Dibenzofuran	15.10	168	399380	60.989 ng		100
56) 4-Nitrophenol	14.91	139	60947	57.810 ng		97
57) 2,4-Dinitrotoluene	15.07	165	108815	63.666 ng		99
58) Fluorene	15.74	166	300158	62.217 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	89608	64.599 ng		99
60) Diethylphthalate	15.50	149	346417	57.639 ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	188079	64.904 ng		99
62) 4-Nitroaniline	15.78	138	81046	61.741 ng		96
63) Azobenzene	16.03	77	302994	57.604 ng		98
65) 4,6-Dinitro-2-methylphenol	15.83	198	72878	68.145 ng		97
66) n-Nitrosodiphenylamine	15.95	169	293916	64.035 ng		97
67) 4-Bromophenyl-phenylether	16.62	248	122630	69.571 ng		99
68) Hexachlorobenzene	16.74	284	127642	70.206 ng		97
69) Atrazine	16.89	200	102281	59.719 ng		96
70) Pentachlorophenol	17.09	266	78653	63.160 ng		98
71) Phenanthrene	17.49	178	507916	62.137 ng		99
72) Anthracene	17.58	178	502892	63.529 ng		99
73) Carbazole	17.86	167	492815	62.727 ng		99
74) Di-n-butylphthalate	18.39	149	564737	61.529 ng		99
75) Fluoranthene	19.50	202	672939	70.463 ng		99
77) Benzidine	19.68	184	276882	51.037 ng		98
78) Pyrene	19.86	202	617240	54.872 ng		99
80) Butylbenzylphthalate	20.73	149	258446	57.124 ng		97
81) Benzo(a)anthracene	21.71	228	596890	60.408 ng		98
82) 3,3'-Dichlorobenzidine	21.62	252	239690	62.357 ng		98
83) Chrysene	21.77	228	563529	60.267 ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	370148	57.722 ng		99
85) Di-n-octyl phthalate	22.81	149	615889	56.013 ng		99
86) Indeno(1,2,3-cd)pyrene	28.82	276	699374	65.813 ng	#	99
88) Benzo(b)fluoranthene	23.97	252	604037	60.487 ng		99
89) Benzo(k)fluoranthene	24.04	252	598634	60.189 ng		98
90) Benzo(a)pyrene	24.87	252	580929	59.973 ng		99
91) Dibenzo(a,h)anthracene	28.88	278	580927	63.232 ng		99
92) Benzo(g,h,i)perylene	30.00	276	572831	62.845 ng		98

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

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