Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038735.D
Acq On : 19 Dec 2018 20:25
Operator : JU/SJ
Sample : J6465-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB03_12-14MS

Manual Integrations APPROVED
Sohil
12/20/2018 1:06:40 PM

Quant Time: Dec 20 00:32:11 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 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25563	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	105433	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	71552	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	189694	20.00	ng		0.00
76) Chrysene-d12	21.72	240	193149	20.00	ng		0.00
87) Perylene-d12	25.01	264	208405	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	100544	69.76	ng		0.00
7) Phenol-d6	7.21	99	140848	71.19	ng		0.00
23) Nitrobenzene-d5	9.23	82	85165	41.27	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	73260	74.29	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	223157	42.79	ng		0.00
79) Terphenyl-d14	20.04	244	433593	48.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	10603	15.807	ng	#	79
3) Pyridine	3.90	79	29112	15.763	ng	#	92
4) n-Nitrosodimethylamine	3.82	42	18831	20.810	ng		90
6) Aniline	7.38	93	36557	14.474	ng		96
8) 2-Chlorophenol	7.62	128	36631	21.963	ng		95
9) Benzaldehyde	7.20	77	11134	8.675	ng		98
10) Phenol	7.23	94	53222	25.319	ng		96
11) bis(2-Chloroethyl)ether	7.47	93	30516	18.234	ng		92
12) 1,3-Dichlorobenzene	7.94	146	38381	19.462	ng		99
13) 1,4-Dichlorobenzene	8.09	146	39281	19.449	ng		98
14) 1,2-Dichlorobenzene	8.41	146	37631	19.763	ng		98
15) Benzyl Alcohol	8.30	79	31654	20.497	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	67203	17.530	ng		98
17) 2-Methylphenol	8.49	107	32066	22.769	ng		93
18) Hexachloroethane	9.14	117	13783	18.675	ng		87
19) n-Nitroso-di-n-propylamine	8.85	70	25615	18.433	ng		94
20) 3+4-Methylphenols	8.83	107	43180	22.201	ng		94
22) Acetophenone	8.88	105	53586	20.348	ng	#	99
24) Nitrobenzene	9.28	77	41029	19.652	ng		96
25) Isophorone	9.78	82	75429	20.342	ng		99
26) 2-Nitrophenol	9.99	139	20334	19.029	ng		94
27) 2,4-Dimethylphenol	10.03	122	37369	24.401	ng		94
28) bis(2-Chloroethoxy)methane	10.27	93	42911	20.506	ng		98
29) 2,4-Dichlorophenol	10.52	162	40146	23.564	ng		94
30) 1,2,4-Trichlorobenzene	10.73	180	42688	20.743	ng		97
31) Naphthalene	10.92	128	114889	22.116	ng		97
32) Benzoic acid	10.17	122	8291m	16.883	ng		
33) 4-Chloroaniline	11.04	127	33997	15.074	ng		97
34) Hexachlorobutadiene	11.19	225	28467	20.443	ng		90
35) Caprolactam	11.82	113	13239	18.777	ng	#	82
36) 4-Chloro-3-methylphenol	12.15	107	43358	22.301	ng		95
37) 2-Methylnaphthalene	12.52	142	87322	23.562	ng		99
38) 1-Methylnaphthalene	12.74	142	81948	22.787	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	53537	20.017	ng		99

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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	12.85	237	56276	38.298	ng		93
43) 2,4,6-Trichlorophenol	13.13	196	37199	22.620	ng		94
44) 2,4,5-Trichlorophenol	13.20	196	40538	23.282	ng		91
46) 1,1'-Biphenyl	13.53	154	116669	19.450	ng		98
47) 2-Chloronaphthalene	13.57	162	95841	20.685	ng		97
48) 2-Nitroaniline	13.78	65	30743	20.831	ng		97
49) Acenaphthylene	14.42	152	156125	22.539	ng		99
50) Dimethylphthalate	14.14	163	155195	26.560	ng		99
51) 2,6-Dinitrotoluene	14.27	165	28646	21.633	ng		97
52) Acenaphthene	14.75	154	87835	21.206	ng		99
53) 3-Nitroaniline	14.61	138	23229	17.209	ng		91
54) 2,4-Dinitrophenol	14.82	184	22566	31.968	ng		98
55) Dibenzofuran	15.09	168	156916	22.101	ng		97
56) 4-Nitrophenol	14.91	139	41558	40.583	ng		98
57) 2,4-Dinitrotoluene	15.06	165	41123	22.050	ng		98
58) Fluorene	15.74	166	123830	23.541	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	37270	23.792	ng		98
60) Diethylphthalate	15.49	149	129709	20.221	ng		98
61) 4-Chlorophenyl-phenylether	15.72	204	69842	21.280	ng		96
62) 4-Nitroaniline	15.77	138	30510	21.955	ng		93
63) Azobenzene	16.02	77	111552	20.817	ng		96
65) 4,6-Dinitro-2-methylphenol	15.82	198	23876	17.644	ng		93
66) n-Nitrosodiphenylamine	15.94	169	115366	20.699	ng		96
67) 4-Bromophenyl-phenylether	16.62	248	46785	20.195	ng		94
68) Hexachlorobenzene	16.73	284	50370	20.974	ng		98
69) Atrazine	16.89	200	45934	22.207	ng		98
70) Pentachlorophenol	17.09	266	48333	34.026	ng		97
71) Phenanthrene	17.49	178	221656	22.533	ng		98
72) Anthracene	17.57	178	225488	23.220	ng		99
73) Carbazole	17.85	167	197665	20.581	ng		99
74) Di-n-butylphthalate	18.38	149	232363	21.085	ng		99
75) Fluoranthene	19.49	202	274975	22.593	ng		97
77) Benzidine	19.68	184	123431	21.608	ng		99
78) Pyrene	19.85	202	272568	21.361	ng		99
80) Butylbenzylphthalate	20.72	149	103072	20.676	ng		98
81) Benzo(a)anthracene	21.70	228	264955	22.512	ng		96
82) 3,3'-Dichlorobenzidine	21.62	252	67243	14.406	ng		95
83) Chrysene	21.77	228	245476	21.654	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	144902	20.494	ng		99
85) Di-n-octyl phthalate	22.79	149	244742	20.669	ng	#	98
86) Indeno(1,2,3-cd)pyrene	28.78	276	295724	22.189	ng	#	76
88) Benzo(b)fluoranthene	23.96	252	268120	23.432	ng		99
89) Benzo(k)fluoranthene	24.03	252	251631	22.084	ng		97
90) Benzo(a)pyrene	24.86	252	255383	23.135	ng		99
91) Dibenzo(a,h)anthracene	28.85	278	252715	22.993	ng		97
92) Benzo(g,h,i)perylene	29.97	276	246685	22.774	ng		98

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

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