Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
Data File : BG038473.D
Acq On : 11 Dec 2018 17:20
Operator : JU/SJ
Sample : PB115480BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115480BS

Manual Integrations APPROVED
Sohil
12/12/2018 6:25:38 PM

Quant Time: Dec 12 17:38:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27732	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	123222	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	82075	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	255531	20.00	ng		0.00
76) Chrysene-d12	21.74	240	187745	20.00	ng		0.00
87) Perylene-d12	25.04	264	249912	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	173151	110.49	ng		0.00
7) Phenol-d6	7.22	99	238132	105.14	ng		0.00
23) Nitrobenzene-d5	9.25	82	154936	62.43	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	112113	111.27	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	376044	65.29	ng		0.00
79) Terphenyl-d14	20.06	244	645437	73.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	15608	21.731	ng	#	87
3) Pyridine	3.90	79	45799	21.315	ng		90
4) n-Nitrosodimethylamine	3.82	42	33723	35.829	ng	#	77
6) Aniline	7.39	93	60927	21.061	ng		99
8) 2-Chlorophenol	7.63	128	64706	35.553	ng		98
9) Benzaldehyde	7.21	77	36113	25.179	ng		95
10) Phenol	7.25	94	84827	35.446	ng		90
11) bis(2-Chloroethyl)ether	7.49	93	56785	28.973	ng		99
12) 1,3-Dichlorobenzene	7.95	146	63561	29.881	ng		93
13) 1,4-Dichlorobenzene	8.11	146	64893	29.485	ng		98
14) 1,2-Dichlorobenzene	8.42	146	62782	28.688	ng		95
15) Benzyl Alcohol	8.31	79	58881	31.620	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	130923	29.368	ng		96
17) 2-Methylphenol	8.50	107	59527	34.756	ng		93
18) Hexachloroethane	9.15	117	23593	29.701	ng		91
19) n-Nitroso-di-n-propylamine	8.87	70	50599	30.041	ng		92
20) 3+4-Methylphenols	8.83	107	81351	33.743	ng		97
22) Acetophenone	8.90	105	96795	32.024	ng	#	89
24) Nitrobenzene	9.29	77	78067	30.959	ng		99
25) Isophorone	9.80	82	144690	33.173	ng	#	96
26) 2-Nitrophenol	10.00	139	37798	32.351	ng	#	89
27) 2,4-Dimethylphenol	10.04	122	66696	39.744	ng		98
28) bis(2-Chloroethoxy)methane	10.29	93	83351	33.335	ng		96
29) 2,4-Dichlorophenol	10.53	162	72305	37.745	ng		97
30) 1,2,4-Trichlorobenzene	10.74	180	74247	33.017	ng		98
31) Naphthalene	10.94	128	212967	36.182	ng		100
32) Benzoic acid	10.19	122	26537m	24.824	ng		
33) 4-Chloroaniline	11.05	127	26421	10.140	ng		97
34) Hexachlorobutadiene	11.20	225	46569	33.102	ng		95
35) Caprolactam	11.84	113	25812	32.583	ng	#	86
36) 4-Chloro-3-methylphenol	12.16	107	79041	37.136	ng		97
37) 2-Methylnaphthalene	12.54	142	153666	36.659	ng		97
38) 1-Methylnaphthalene	12.76	142	148493	36.987	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	89637	31.739	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	110105	70.944	ng		98
43) 2,4,6-Trichlorophenol	13.14	196	62426	34.122	ng		97
44) 2,4,5-Trichlorophenol	13.21	196	69615	35.919	ng		98
46) 1,1'-Biphenyl	13.54	154	206740	29.800	ng		94
47) 2-Chloronaphthalene	13.59	162	166273	31.761	ng		98
48) 2-Nitroaniline	13.80	65	58872	33.519	ng		95
49) Acenaphthylene	14.43	152	269265	34.151	ng		99
50) Dimethylphthalate	14.16	163	222901	33.859	ng		100
51) 2,6-Dinitrotoluene	14.29	165	50982	33.902	ng		90
52) Acenaphthene	14.77	154	157212	32.707	ng		98
53) 3-Nitroaniline	14.62	138	34675	21.410	ng	#	96
54) 2,4-Dinitrophenol	14.83	184	44508	53.993	ng		92
55) Dibenzofuran	15.10	168	263510	33.161	ng		97
56) 4-Nitrophenol	14.92	139	74490	58.225	ng	#	83
57) 2,4-Dinitrotoluene	15.07	165	73432	35.405	ng		96
58) Fluorene	15.75	166	213929	36.541	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	63205	37.549	ng		98
60) Diethylphthalate	15.51	149	233391	32.001	ng		98
61) 4-Chlorophenyl-phenylether	15.74	204	118161	33.602	ng		98
62) 4-Nitroaniline	15.78	138	53293	33.456	ng	#	84
63) Azobenzene	16.03	77	202881	31.785	ng		93
65) 4,6-Dinitro-2-methylphenol	15.83	198	41378	24.714	ng		97
66) n-Nitrosodiphenylamine	15.95	169	195440	27.199	ng		98
67) 4-Bromophenyl-phenylether	16.64	248	77093	27.938	ng		99
68) Hexachlorobenzene	16.75	284	80995	28.456	ng		92
69) Atrazine	16.89	200	77750	28.998	ng		99
70) Pentachlorophenol	17.09	266	89214m	45.762	ng		
71) Phenanthrene	17.49	178	441319	34.487	ng		98
72) Anthracene	17.59	178	430829	34.765	ng		99
73) Carbazole	17.86	167	332187	27.008	ng		99
74) Di-n-butylphthalate	18.39	149	405478	28.219	ng		98
75) Fluoranthene	19.50	202	447613	29.938	ng		96
77) Benzidine	19.69	184	99891	15.767	ng		98
78) Pyrene	19.87	202	444135	33.810	ng		98
80) Butylbenzylphthalate	20.73	149	177937	33.678	ng		99
81) Benzo(a)anthracene	21.71	228	420345	36.428	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	101182	22.541	ng	#	97
83) Chrysene	21.78	228	391749	35.876	ng		97
84) Bis(2-ethylhexyl)phthalate	21.58	149	243657	32.537	ng		96
85) Di-n-octyl phthalate	22.81	149	416668	32.450	ng		97
86) Indeno(1,2,3-cd)pyrene	28.83	276	466496	37.591	ng	#	92
88) Benzo(b)fluoranthene	23.98	252	546597	38.708	ng		99
89) Benzo(k)fluoranthene	24.05	252	536046	38.115	ng		99
90) Benzo(a)pyrene	24.89	252	527740	38.529	ng		100
91) Dibenzo(a,h)anthracene	28.89	278	383934	29.554	ng		97
92) Benzo(g,h,i)perylene	30.03	276	382395	29.669	ng	#	94

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

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