Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030719\
Data File : BG039806.D
Acq On : 7 Mar 2019 17:29
Operator : JU/SJ
Sample : PB117706BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117706BS

Manual Integrations APPROVED
Sohil
3/8/2019 10:48:45 AM

Quant Time: Mar 08 01:38:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42707	20.00	ng		-0.02
21) Naphthalene-d8	10.98	136	194357	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	136933	20.00	ng		-0.01
64) Phenanthrene-d10	17.53	188	342396	20.00	ng		0.00
76) Chrysene-d12	21.82	240	332785	20.00	ng		-0.01
87) Perylene-d12	25.19	264	345943	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	334836	133.76	ng		0.00
7) Phenol-d6	7.30	99	491388	131.65	ng		-0.01
23) Nitrobenzene-d5	9.33	82	281400	78.31	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	200988	125.93	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	724545	75.34	ng		-0.01
79) Terphenyl-d14	20.12	244	1140800	75.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	34007	29.425	ng		98
3) Pyridine	3.99	79	98076	31.698	ng		97
4) n-Nitrosodimethylamine	3.91	42	54196	36.923	ng		87
6) Aniline	7.48	93	84780	17.337	ng		96
8) 2-Chlorophenol	7.72	128	119750	39.430	ng		96
9) Benzaldehyde	7.29	77	53126	22.064	ng		98
10) Phenol	7.33	94	169985	42.038	ng		98
11) bis(2-Chloroethyl)ether	7.57	93	112182	35.583	ng		96
12) 1,3-Dichlorobenzene	8.04	146	121250	35.301	ng		96
13) 1,4-Dichlorobenzene	8.19	146	122459	35.002	ng		97
14) 1,2-Dichlorobenzene	8.51	146	119023	35.211	ng		99
15) Benzyl Alcohol	8.39	79	115676	39.068	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	222116	35.226	ng		98
17) 2-Methylphenol	8.59	107	106863	41.446	ng		99
18) Hexachloroethane	9.24	117	43037	34.283	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	95088	35.393	ng		94
20) 3+4-Methylphenols	8.92	107	150836	42.110	ng		98
22) Acetophenone	8.99	105	181056	34.708	ng	#	92
24) Nitrobenzene	9.37	77	142610	37.828	ng		99
25) Isophorone	9.89	82	274239	36.421	ng		96
26) 2-Nitrophenol	10.08	139	71514	39.289	ng		97
27) 2,4-Dimethylphenol	10.13	122	126126	44.553	ng		96
28) bis(2-Chloroethoxy)methane	10.37	93	166126	36.305	ng		95
29) 2,4-Dichlorophenol	10.61	162	134946	42.339	ng		97
30) 1,2,4-Trichlorobenzene	10.83	180	132183	36.855	ng		98
31) Naphthalene	11.02	128	382230	37.144	ng		99
32) Benzoic acid	10.26	122	72078	38.583	ng		95
33) 4-Chloroaniline	11.14	127	44247	10.140	ng		94
34) Hexachlorobutadiene	11.29	225	82530	33.674	ng		90
35) Caprolactam	11.92	113	46900m	38.521	ng		
36) 4-Chloro-3-methylphenol	12.24	107	150547	41.204	ng		94
37) 2-Methylnaphthalene	12.62	142	293904	38.202	ng		97
38) 1-Methylnaphthalene	12.84	142	282138	37.737	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	163240	35.189	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	204034	82.072	ng		100
43) 2,4,6-Trichlorophenol	13.22	196	115310	42.457	ng		98
44) 2,4,5-Trichlorophenol	13.29	196	128402	41.944	ng		99
46) 1,1'-Biphenyl	13.62	154	403246	35.804	ng		98
47) 2-Chloronaphthalene	13.67	162	317235	37.442	ng		97
48) 2-Nitroaniline	13.87	65	108480	39.840	ng		90
49) Acenaphthylene	14.51	152	515882	37.090	ng		99
50) Dimethylphthalate	14.23	163	431718	37.704	ng		99
51) 2,6-Dinitrotoluene	14.36	165	95930	39.520	ng		95
52) Acenaphthene	14.84	154	311206	37.175	ng		100
53) 3-Nitroaniline	14.69	138	38571	15.807	ng	#	89
54) 2,4-Dinitrophenol	14.90	184	81426	54.953	ng		98
55) Dibenzofuran	15.18	168	514252	37.441	ng		99
56) 4-Nitrophenol	14.99	139	162588	74.487	ng		89
57) 2,4-Dinitrotoluene	15.14	165	138787	40.691	ng		86
58) Fluorene	15.82	166	406396	37.638	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.40	232	123790	41.405	ng		99
60) Diethylphthalate	15.58	149	436932	38.548	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	213977	37.137	ng		96
62) 4-Nitroaniline	15.86	138	98454	37.219	ng		94
63) Azobenzene	16.11	77	387606	37.724	ng		96
65) 4,6-Dinitro-2-methylphenol	15.90	198	76016	37.548	ng		97
66) n-Nitrosodiphenylamine	16.03	169	376025	37.935	ng		98
67) 4-Bromophenyl-phenylether	16.71	248	143271	37.383	ng		96
68) Hexachlorobenzene	16.82	284	146942	36.988	ng		97
69) Atrazine	16.96	200	138158	35.414	ng		93
70) Pentachlorophenol	17.17	266	183272	73.047	ng		97
71) Phenanthrene	17.57	178	690539	36.615	ng		98
72) Anthracene	17.66	178	701108	38.148	ng		99
73) Carbazole	17.93	167	605513	36.546	ng		99
74) Di-n-butylphthalate	18.46	149	746315	38.285	ng		99
75) Fluoranthene	19.57	202	815727	36.598	ng		99
77) Benzidine	19.75	184	193495	18.323	ng		100
78) Pyrene	19.93	202	815740	37.723	ng		99
80) Butylbenzylphthalate	20.79	149	339635	40.539	ng		95
81) Benzo(a)anthracene	21.79	228	790968	37.924	ng		99
82) 3,3'-Dichlorobenzidine	21.70	252	122273	16.058	ng		98
83) Chrysene	21.86	228	732693	36.236	ng		100
84) Bis(2-ethylhexyl)phthalate	21.66	149	474945	40.342	ng		99
85) Di-n-octyl phthalate	22.91	149	813883	41.752	ng		95
86) Indeno(1,2,3-cd)pyrene	29.06	276	883648	38.523	ng	#	95
88) Benzo(b)fluoranthene	24.11	252	781122	37.865	ng		99
89) Benzo(k)fluoranthene	24.18	252	735703	38.312	ng		98
90) Benzo(a)pyrene	25.03	252	748871	39.285	ng		99
91) Dibenzo(a,h)anthracene	29.14	278	717293	38.382	ng		98
92) Benzo(g,h,i)perylene	30.29	276	734174	39.116	ng		98

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

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