Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038617.D
Acq On : 15 Dec 2018 23:26
Operator : JU/SJ
Sample : PB115697BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115697BS

Manual Integrations APPROVED
Sohil
12/16/2018 2:01:22 PM

Quant Time: Dec 16 04:11:30 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	19485	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	76688	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	47846	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	123626	20.00	ng		0.00
76) Chrysene-d12	21.72	240	136729	20.00	ng		0.00
87) Perylene-d12	25.02	264	147771	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	116815	106.33	ng		0.00
7) Phenol-d6	7.21	99	152160	100.89	ng		0.00
23) Nitrobenzene-d5	9.24	82	96721	64.43	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	66481	100.82	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	224801	64.46	ng		0.00
79) Terphenyl-d14	20.04	244	444365	70.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	13735	26.863	ng		87
3) Pyridine	3.89	79	37091	26.348	ng		93
4) n-Nitrosodimethylamine	3.82	42	24117	34.965	ng	#	84
6) Aniline	7.38	93	39083	20.300	ng		98
8) 2-Chlorophenol	7.62	128	41788	32.870	ng		99
9) Benzaldehyde	7.20	77	14249	14.564	ng		92
10) Phenol	7.24	94	53288	33.258	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	37061	29.053	ng		96
12) 1,3-Dichlorobenzene	7.94	146	42424	28.223	ng		100
13) 1,4-Dichlorobenzene	8.10	146	44207	28.715	ng		93
14) 1,2-Dichlorobenzene	8.41	146	42040	28.966	ng		98
15) Benzyl Alcohol	8.30	79	36959	31.397	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	85392	29.222	ng		97
17) 2-Methylphenol	8.50	107	35523	33.091	ng		95
18) Hexachloroethane	9.14	117	15825	28.131	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	29959	28.284	ng		98
20) 3+4-Methylphenols	8.83	107	47964	32.353	ng		99
22) Acetophenone	8.89	105	59212	30.912	ng	#	98
24) Nitrobenzene	9.28	77	46778	30.804	ng		98
25) Isophorone	9.79	82	82491	30.585	ng		97
26) 2-Nitrophenol	9.99	139	23161	29.799	ng		94
27) 2,4-Dimethylphenol	10.03	122	40628	36.473	ng		98
28) bis(2-Chloroethoxy)methane	10.28	93	47497	31.206	ng		99
29) 2,4-Dichlorophenol	10.52	162	41823	33.750	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	45139	30.156	ng		98
31) Naphthalene	10.93	128	123953	32.805	ng		97
32) Benzoic acid	10.18	122	12352m	23.925	ng		
33) 4-Chloroaniline	11.05	127	26433	16.113	ng		94
34) Hexachlorobutadiene	11.19	225	29999	29.619	ng		95
35) Caprolactam	11.82	113	13530	26.383	ng		92
36) 4-Chloro-3-methylphenol	12.15	107	42366	29.959	ng		95
37) 2-Methylnaphthalene	12.53	142	91307	33.872	ng		100
38) 1-Methylnaphthalene	12.75	142	87531	33.463	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	52898	29.577	ng		98

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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	72445	73.730	ng		97
43) 2,4,6-Trichlorophenol	13.13	196	34785	31.632	ng		97
44) 2,4,5-Trichlorophenol	13.20	196	39143	33.620	ng		97
46) 1,1'-Biphenyl	13.53	154	118696	29.592	ng		96
47) 2-Chloronaphthalene	13.58	162	95883	30.947	ng		95
48) 2-Nitroaniline	13.79	65	32278	32.707	ng		96
49) Acenaphthylene	14.42	152	156561	33.801	ng		98
50) Dimethylphthalate	14.14	163	123545	31.619	ng		99
51) 2,6-Dinitrotoluene	14.28	165	27875	31.481	ng		96
52) Acenaphthene	14.76	154	86208	31.126	ng		94
53) 3-Nitroaniline	14.61	138	18819	20.849	ng		97
54) 2,4-Dinitrophenol	14.82	184	25727	50.851	ng		95
55) Dibenzofuran	15.09	168	148402	31.258	ng		100
56) 4-Nitrophenol	14.91	139	43834	64.015	ng		99
57) 2,4-Dinitrotoluene	15.06	165	40199	32.233	ng		97
58) Fluorene	15.74	166	117892	33.516	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.32	232	33712	32.183	ng		100
60) Diethylphthalate	15.50	149	130139	30.340	ng		100
61) 4-Chlorophenyl-phenylether	15.73	204	65975	30.062	ng		97
62) 4-Nitroaniline	15.77	138	30422	32.738	ng		98
63) Azobenzene	16.02	77	113936	31.797	ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	24667	27.971	ng		93
66) n-Nitrosodiphenylamine	15.95	169	107691	29.647	ng		99
67) 4-Bromophenyl-phenylether	16.62	248	43665	28.921	ng		96
68) Hexachlorobenzene	16.74	284	45324	28.959	ng		98
69) Atrazine	16.89	200	45390	33.671	ng		99
70) Pentachlorophenol	17.09	266	47158	50.941	ng		99
71) Phenanthrene	17.48	178	210059	32.766	ng		98
72) Anthracene	17.58	178	215492	34.049	ng		98
73) Carbazole	17.85	167	198767	31.757	ng		99
74) Di-n-butylphthalate	18.38	149	241760	33.662	ng		99
75) Fluoranthene	19.49	202	280230	35.329	ng		97
77) Benzidine	19.68	184	115836	28.647	ng		100
78) Pyrene	19.86	202	281766	31.194	ng		100
80) Butylbenzylphthalate	20.72	149	112998	32.020	ng		98
81) Benzo(a)anthracene	21.70	228	282771	33.940	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	66993	20.274	ng		98
83) Chrysene	21.77	228	260878	32.508	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	159784	31.925	ng		98
85) Di-n-octyl phthalate	22.80	149	270810	32.308	ng		99
86) Indeno(1,2,3-cd)pyrene	28.79	276	319747	33.891	ng	#	99
88) Benzo(b)fluoranthene	23.96	252	279084	34.399	ng		100
89) Benzo(k)fluoranthene	24.03	252	276392	34.211	ng		100
90) Benzo(a)pyrene	24.86	252	275923	35.252	ng		98
91) Dibenzo(a,h)anthracene	28.85	278	269967	34.641	ng		98
92) Benzo(g,h,i)perylene	29.99	276	265005	34.504	ng		99

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

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