Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037334.D
Acq On : 15 Oct 2018 15:27
Operator : JU/SJ
Sample : PB113828BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113828BS

Manual Integrations APPROVED
Sohil
10/16/2018 10:04:16 AM

Quant Time: Oct 16 04:30:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 02:21:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	54738	20.00	ng		-0.01
21) Naphthalene-d8	10.94	136	250530	20.00	ng		-0.01
39) Acenaphthene-d10	14.75	164	171127	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	423274	20.00	ng		-0.01
76) Chrysene-d12	21.78	240	390267	20.00	ng		-0.01
87) Perylene-d12	25.12	264	410219	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	477744	153.60	ng		0.00
7) Phenol-d6	7.26	99	661647	140.15	ng		0.00
23) Nitrobenzene-d5	9.29	82	312845	82.10	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	242479	144.48	ng		-0.01
45) 2-Fluorobiphenyl	13.37	172	857483	75.25	ng		-0.01
79) Terphenyl-d14	20.09	244	1146329	61.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	58837	33.682	ng		94
3) Pyridine	3.93	79	150198	36.214	ng		96
4) n-Nitrosodimethylamine	3.86	42	64862	40.271	ng	#	90
6) Aniline	7.44	93	211562	34.234	ng		98
8) 2-Chlorophenol	7.67	128	166748	45.808	ng		98
9) Benzaldehyde	7.25	77	90460	27.831	ng		95
10) Phenol	7.28	94	226224	45.499	ng		100
11) bis(2-Chloroethyl)ether	7.53	93	157067	38.668	ng		95
12) 1,3-Dichlorobenzene	8.00	146	164638	38.473	ng		96
13) 1,4-Dichlorobenzene	8.15	146	169298	39.076	ng		98
14) 1,2-Dichlorobenzene	8.47	146	164037	39.072	ng		98
15) Benzyl Alcohol	8.35	79	153433	41.550	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	286635	35.695	ng		98
17) 2-Methylphenol	8.55	107	156266	46.928	ng		98
18) Hexachloroethane	9.20	117	58245	39.388	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	134027	37.498	ng		94
20) 3+4-Methylphenols	8.88	107	212342	45.605	ng		98
22) Acetophenone	8.95	105	250886	39.726	ng	#	97
24) Nitrobenzene	9.33	77	180899	44.322	ng		98
25) Isophorone	9.85	82	377783	43.428	ng		97
26) 2-Nitrophenol	10.05	139	60411	41.551	ng		97
27) 2,4-Dimethylphenol	10.09	122	184372	50.706	ng		99
28) bis(2-Chloroethoxy)methane	10.34	93	228287	41.945	ng		96
29) 2,4-Dichlorophenol	10.57	162	178738	48.426	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	174904	38.942	ng		98
31) Naphthalene	10.99	128	529930	43.524	ng		99
32) Benzoic acid	10.21	122	83824	41.750	ng		96
33) 4-Chloroaniline	11.10	127	145214	25.425	ng		98
34) Hexachlorobutadiene	11.26	225	101059	36.233	ng		98
35) Caprolactam	11.88	113	70886m	47.109	ng		
36) 4-Chloro-3-methylphenol	12.20	107	198794	45.604	ng		99
37) 2-Methylnaphthalene	12.58	142	400019	45.019	ng		100
38) 1-Methylnaphthalene	12.80	142	386519	44.539	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	204213	36.850	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	219368	96.019	ng		99
43) 2,4,6-Trichlorophenol	13.18	196	149960	46.646	ng		99
44) 2,4,5-Trichlorophenol	13.25	196	166508	48.137	ng		98
46) 1,1'-Biphenyl	13.59	154	526540	37.404	ng		98
47) 2-Chloronaphthalene	13.63	162	416264	39.148	ng		98
48) 2-Nitroaniline	13.83	65	116651	41.390	ng		100
49) Acenaphthylene	14.48	152	698393	42.935	ng		100
50) Dimethylphthalate	14.20	163	561811	41.775	ng		99
51) 2,6-Dinitrotoluene	14.33	165	112000	43.388	ng		96
52) Acenaphthene	14.82	154	404230	40.232	ng		100
53) 3-Nitroaniline	14.66	138	93918	33.378	ng	#	98
54) 2,4-Dinitrophenol	14.86	184	52059	77.361	ng		98
55) Dibenzofuran	15.14	168	656877	40.291	ng		99
56) 4-Nitrophenol	14.95	139	212134	96.718	ng		99
57) 2,4-Dinitrotoluene	15.11	165	158728	48.008	ng		98
58) Fluorene	15.80	166	538442	43.669	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	146992	47.998	ng		98
60) Diethylphthalate	15.56	149	581029	41.689	ng		99
61) 4-Chlorophenyl-phenylether	15.79	204	280069	38.859	ng		98
62) 4-Nitroaniline	15.82	138	137216	46.461	ng		93
63) Azobenzene	16.08	77	536129	40.122	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	53400	41.259	ng		97
66) n-Nitrosodiphenylamine	16.00	169	497668	40.037	ng		100
67) 4-Bromophenyl-phenylether	16.68	248	180380	39.486	ng		98
68) Hexachlorobenzene	16.78	284	184465	38.946	ng		97
69) Atrazine	16.94	200	196638	42.563	ng		98
70) Pentachlorophenol	17.13	266	215901	70.652	ng		97
71) Phenanthrene	17.54	178	914197	42.429	ng		99
72) Anthracene	17.63	178	934773	44.324	ng		98
73) Carbazole	17.90	167	876756	40.349	ng		99
74) Di-n-butylphthalate	18.44	149	1016290	43.637	ng		100
75) Fluoranthene	19.54	202	1092223	43.372	ng		98
77) Benzidine	19.72	184	526745	35.281	ng		99
78) Pyrene	19.90	202	1087298	42.748	ng		99
80) Butylbenzylphthalate	20.78	149	448419	45.313	ng		98
81) Benzo(a)anthracene	21.76	228	1027088	43.943	ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	248110	27.518	ng		98
83) Chrysene	21.83	228	950026	42.609	ng		100
84) Bis(2-ethylhexyl)phthalate	21.64	149	632285	44.495	ng		98
85) Di-n-octyl phthalate	22.90	149	1040672	45.120	ng		99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1108936	44.872	ng		98
88) Benzo(b)fluoranthene	24.05	252	1027696	46.079	ng		99
89) Benzo(k)fluoranthene	24.13	252	938657	42.652	ng		96
90) Benzo(a)pyrene	24.97	252	982097	45.922	ng		99
91) Dibenzo(a,h)anthracene	29.03	278	909864	44.465	ng		97
92) Benzo(g,h,i)perylene	30.17	276	922674	45.147	ng		98

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

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