Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
Data File : BG037538.D
Acq On : 25 Oct 2018 9:10
Operator : JU/SJ
Sample : PB114090BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 25 12:01:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Manual Integrations APPROVED
Sohil
10/25/2018 2:13:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	50889	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	239694	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	166992	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	405829	20.00	ng		0.00
76) Chrysene-d12	21.77	240	359252	20.00	ng		0.00
87) Perylene-d12	25.10	264	365978	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	282654	92.86	ng		0.00
7) Phenol-d6	7.25	99	412750	89.68	ng		0.00
23) Nitrobenzene-d5	9.28	82	341713	79.86	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	153642	84.36	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	860774	77.73	ng		0.00
79) Terphenyl-d14	20.08	244	1214756	72.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	41229	26.709	ng		97
3) Pyridine	3.93	79	122647	31.524	ng		95
4) n-Nitrosodimethylamine	3.85	42	58769	42.409	ng	#	91
6) Aniline	7.42	93	108245	19.278	ng		97
8) 2-Chlorophenol	7.66	128	156076	43.831	ng		98
9) Benzaldehyde	7.24	77	66113	22.962	ng		92
10) Phenol	7.28	94	216984	44.681	ng		95
11) bis(2-Chloroethyl)ether	7.52	93	141400	38.336	ng		94
12) 1,3-Dichlorobenzene	7.99	146	146209	36.882	ng		97
13) 1,4-Dichlorobenzene	8.14	146	147489	36.372	ng		98
14) 1,2-Dichlorobenzene	8.46	146	144543	37.056	ng		97
15) Benzyl Alcohol	8.34	79	141643	41.648	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	254535	38.568	ng		98
17) 2-Methylphenol	8.53	107	145454	45.304	ng		99
18) Hexachloroethane	9.19	117	52856	38.234	ng		93
19) n-Nitroso-di-n-propylamine	8.91	70	118147	37.276	ng		98
20) 3+4-Methylphenols	8.86	107	201880	43.979	ng		99
22) Acetophenone	8.93	105	225524	37.516	ng	#	98
24) Nitrobenzene	9.32	77	173042	38.929	ng		97
25) Isophorone	9.84	82	344221	44.029	ng		98
26) 2-Nitrophenol	10.03	139	83883	41.890	ng		95
27) 2,4-Dimethylphenol	10.07	122	173120	48.421	ng		97
28) bis(2-Chloroethoxy)methane	10.32	93	210619	41.118	ng		98
29) 2,4-Dichlorophenol	10.56	162	174666	43.877	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	158591	36.634	ng		96
31) Naphthalene	10.98	128	484057	41.115	ng		100
32) Benzoic acid	10.19	122	107730	46.391	ng		97
33) 4-Chloroaniline	11.09	127	67247	12.157	ng	#	90
34) Hexachlorobutadiene	11.24	225	90414	35.239	ng		96
35) Caprolactam	11.87	113	65156m	40.810	ng		
36) 4-Chloro-3-methylphenol	12.19	107	198022	44.109	ng		99
37) 2-Methylnaphthalene	12.57	142	372915	43.452	ng		99
38) 1-Methylnaphthalene	12.79	142	354226	42.501	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	186673	34.656	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	215863	83.897	ng		97
43) 2,4,6-Trichlorophenol	13.17	196	149834	41.637	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	163515	41.734	ng		94
46) 1,1'-Biphenyl	13.57	154	488347	35.311	ng		98
47) 2-Chloronaphthalene	13.62	162	387863	37.070	ng		98
48) 2-Nitroaniline	13.83	65	133900	42.202	ng		93
49) Acenaphthylene	14.46	152	652296	41.445	ng		99
50) Dimethylphthalate	14.19	163	523549	40.526	ng		99
51) 2,6-Dinitrotoluene	14.32	165	119681	41.877	ng		96
52) Acenaphthene	14.80	154	381419	39.349	ng		99
53) 3-Nitroaniline	14.65	138	66156	20.852	ng	#	98
54) 2,4-Dinitrophenol	14.85	184	88533	73.664	ng		93
55) Dibenzofuran	15.14	168	626470	39.009	ng		100
56) 4-Nitrophenol	14.94	139	277742	118.268	ng		99
57) 2,4-Dinitrotoluene	15.10	165	164517	43.854	ng		98
58) Fluorene	15.78	166	506369	42.105	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	145769	43.453	ng		98
60) Diethylphthalate	15.54	149	542163	40.877	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	264219	37.693	ng		98
62) 4-Nitroaniline	15.81	138	131328	41.657	ng		91
63) Azobenzene	16.07	77	508588	40.190	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	80974	39.791	ng		97
66) n-Nitrosodiphenylamine	15.99	169	471618	38.634	ng		98
67) 4-Bromophenyl-phenylether	16.67	248	168177	37.736	ng		98
68) Hexachlorobenzene	16.78	284	171501	37.130	ng		97
69) Atrazine	16.93	200	173062	39.211	ng		99
70) Pentachlorophenol	17.12	266	201874	65.249	ng		96
71) Phenanthrene	17.53	178	839125	40.684	ng		100
72) Anthracene	17.62	178	856270	42.304	ng		97
73) Carbazole	17.89	167	770087	38.035	ng		99
74) Di-n-butylphthalate	18.43	149	921677	40.921	ng		100
75) Fluoranthene	19.53	202	975945	41.719	ng		99
77) Benzidine	19.71	184	201942	16.532	ng		99
78) Pyrene	19.89	202	962324	40.976	ng		100
80) Butylbenzylphthalate	20.77	149	415859	43.267	ng		95
81) Benzo(a)anthracene	21.75	228	905487	42.612	ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	181952	22.091	ng		98
83) Chrysene	21.82	228	843812	41.297	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	574878	42.671	ng		97
85) Di-n-octyl phthalate	22.87	149	969473	44.129	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	903673	41.234	ng		98
88) Benzo(b)fluoranthene	24.03	252	878373	43.778	ng		99
89) Benzo(k)fluoranthene	24.10	252	859660	43.732	ng		97
90) Benzo(a)pyrene	24.94	252	851498	44.661	ng		97
91) Dibenzo(a,h)anthracene	28.99	278	704115	40.037	ng		97
92) Benzo(g,h,i)perylene	30.13	276	728666	40.954	ng		98

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

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