Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037416.D
Acq On : 18 Oct 2018 12:28
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
10/19/2018 3:57:44 PM

Quant Time: Oct 18 13:25:38 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 12:15:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	60893	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	287816	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	186437	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	431099	20.00	ng		0.00
76) Chrysene-d12	21.77	240	379798	20.00	ng		0.00
87) Perylene-d12	25.11	264	401626	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	440637	127.35	ng		0.00
7) Phenol-d6	7.25	99	662015	126.06	ng		0.00
23) Nitrobenzene-d5	9.29	82	614175	140.29	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	256049	140.04	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1397677	112.58	ng		0.00
79) Terphenyl-d14	20.09	244	1948087	107.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	107610	55.376	ng		98
3) Pyridine	3.94	79	288757	62.585	ng		93
4) n-Nitrosodimethylamine	3.85	42	105353	58.799	ng	#	90
6) Aniline	7.44	93	411215	59.815	ng		98
8) 2-Chlorophenol	7.67	128	252572	62.371	ng		99
9) Benzaldehyde	7.25	77	183872	50.853	ng		94
10) Phenol	7.28	94	347920	62.902	ng		99
11) bis(2-Chloroethyl)ether	7.53	93	269301	59.597	ng		96
12) 1,3-Dichlorobenzene	8.00	146	286946	60.276	ng		99
13) 1,4-Dichlorobenzene	8.14	146	286645	59.473	ng		99
14) 1,2-Dichlorobenzene	8.47	146	275174	58.919	ng		98
15) Benzyl Alcohol	8.35	79	255090	62.097	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	477763	53.482	ng		98
17) 2-Methylphenol	8.54	107	234246	63.235	ng		98
18) Hexachloroethane	9.19	117	103344	62.822	ng		99
19) n-Nitroso-di-n-propylamine	8.92	70	231372	58.191	ng		97
20) 3+4-Methylphenols	8.87	107	337714	65.200	ng		98
22) Acetophenone	8.94	105	424609	58.524	ng		97
24) Nitrobenzene	9.33	77	318025	67.824	ng		94
25) Isophorone	9.85	82	577403	57.776	ng		97
26) 2-Nitrophenol	10.04	139	157775	94.567	ng		97
27) 2,4-Dimethylphenol	10.08	122	254553	60.938	ng		98
28) bis(2-Chloroethoxy)methane	10.33	93	367288	58.742	ng		97
29) 2,4-Dichlorophenol	10.56	162	288985	68.152	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	311299	60.330	ng		98
31) Naphthalene	10.98	128	817566	58.449	ng		99
32) Benzoic acid	10.23	122	174867m	75.813	ng		
33) 4-Chloroaniline	11.09	127	395954	60.344	ng		97
34) Hexachlorobutadiene	11.25	225	184595	57.609	ng		96
35) Caprolactam	11.90	113	119483	69.119	ng		96
36) 4-Chloro-3-methylphenol	12.19	107	318108	63.522	ng		99
37) 2-Methylnaphthalene	12.58	142	603127	59.084	ng		98
38) 1-Methylnaphthalene	12.80	142	583867	58.563	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	359279	59.507	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	180917	72.686	ng		98
43) 2,4,6-Trichlorophenol	13.17	196	249866	71.339	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	269660	71.557	ng		98
46) 1,1'-Biphenyl	13.58	154	894764	58.342	ng		97
47) 2-Chloronaphthalene	13.62	162	682862	58.946	ng		98
48) 2-Nitroaniline	13.84	65	223525	79.847	ng		96
49) Acenaphthylene	14.47	152	1028318	58.027	ng		98
50) Dimethylphthalate	14.19	163	839132	57.272	ng		98
51) 2,6-Dinitrotoluene	14.32	165	197306	74.616	ng		93
52) Acenaphthene	14.81	154	631389	57.681	ng		98
53) 3-Nitroaniline	14.66	138	216565	70.646	ng	#	94
54) 2,4-Dinitrophenol	14.85	184	72083	98.320	ng		94
55) Dibenzofuran	15.14	168	1014877	57.138	ng		98
56) 4-Nitrophenol	14.94	139	165824	69.396	ng		99
57) 2,4-Dinitrotoluene	15.11	165	269382	81.088	ng		98
58) Fluorene	15.79	166	760705	56.629	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	230273	69.018	ng		99
60) Diethylphthalate	15.55	149	857474	56.472	ng		97
61) 4-Chlorophenyl-phenylether	15.78	204	450944	57.430	ng		97
62) 4-Nitroaniline	15.82	138	214815	66.763	ng		93
63) Azobenzene	16.07	77	802309	55.111	ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	142059	118.256	ng		99
66) n-Nitrosodiphenylamine	15.99	169	760454	60.067	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	285306	61.321	ng		99
68) Hexachlorobenzene	16.78	284	288714	59.850	ng		98
69) Atrazine	16.93	200	278879	59.268	ng		98
70) Pentachlorophenol	17.13	266	213744	68.677	ng		97
71) Phenanthrene	17.53	178	1255978	57.234	ng		98
72) Anthracene	17.63	178	1236001	57.544	ng		96
73) Carbazole	17.90	167	1251647	56.556	ng		98
74) Di-n-butylphthalate	18.43	149	1396274	58.864	ng		98
75) Fluoranthene	19.54	202	1414589	55.153	ng		96
77) Benzidine	19.72	184	754399	51.922	ng		98
78) Pyrene	19.90	202	1435583	57.996	ng		96
80) Butylbenzylphthalate	20.77	149	634249	65.857	ng		97
81) Benzo(a)anthracene	21.76	228	1310323	57.606	ng		96
82) 3,3'-Dichlorobenzidine	21.67	252	533433	60.794	ng		99
83) Chrysene	21.82	228	1263705	58.241	ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	887211	64.155	ng		97
85) Di-n-octyl phthalate	22.88	149	1457582	64.937	ng		99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1454056	60.459	ng		99
88) Benzo(b)fluoranthene	24.04	252	1317985	60.360	ng		99
89) Benzo(k)fluoranthene	24.12	252	1265316	58.725	ng		95
90) Benzo(a)pyrene	24.96	252	1267267	60.524	ng		98
91) Dibenzo(a,h)anthracene	29.03	278	1178424	58.821	ng		97
92) Benzo(g,h,i)perylene	30.16	276	1192160	59.581	ng		98

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

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