Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037415.D
Acq On : 18 Oct 2018 11:50
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

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

Quant Time: Oct 18 12:41:16 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	62079	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	285404	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	186931	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	431865	20.00	ng		0.00
76) Chrysene-d12	21.77	240	380783	20.00	ng		0.00
87) Perylene-d12	25.11	264	402282	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	364509	103.34	ng		0.00
7) Phenol-d6	7.25	99	545777	101.94	ng		0.00
23) Nitrobenzene-d5	9.29	82	509553	117.38	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	208768	113.88	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1178091	94.65	ng		0.00
79) Terphenyl-d14	20.09	244	1690737	93.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	91636	46.255	ng		95
3) Pyridine	3.93	79	236672	50.316	ng		94
4) n-Nitrosodimethylamine	3.86	42	82128	44.961	ng	#	93
6) Aniline	7.44	93	340121	48.529	ng		97
8) 2-Chlorophenol	7.67	128	212774	51.540	ng		100
9) Benzaldehyde	7.25	77	162235	44.011	ng		93
10) Phenol	7.28	94	287317	50.953	ng		98
11) bis(2-Chloroethyl)ether	7.53	93	223027	48.413	ng		94
12) 1,3-Dichlorobenzene	7.99	146	235089	48.440	ng		99
13) 1,4-Dichlorobenzene	8.15	146	237085	48.251	ng		99
14) 1,2-Dichlorobenzene	8.46	146	225973	47.460	ng		98
15) Benzyl Alcohol	8.35	79	206441	49.294	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	390935	42.926	ng		97
17) 2-Methylphenol	8.54	107	192760	51.042	ng		99
18) Hexachloroethane	9.19	117	84064	50.126	ng		97
19) n-Nitroso-di-n-propylamine	8.92	70	190859	47.084	ng		96
20) 3+4-Methylphenols	8.87	107	275043	52.086	ng		98
22) Acetophenone	8.94	105	344533	47.889	ng		98
24) Nitrobenzene	9.33	77	263854	56.747	ng		95
25) Isophorone	9.85	82	476314	48.064	ng		97
26) 2-Nitrophenol	10.04	139	128543	77.697	ng		100
27) 2,4-Dimethylphenol	10.08	122	209351	50.541	ng		95
28) bis(2-Chloroethoxy)methane	10.33	93	302360	48.767	ng		97
29) 2,4-Dichlorophenol	10.57	162	237022	56.370	ng		100
30) 1,2,4-Trichlorobenzene	10.79	180	252201	49.290	ng		97
31) Naphthalene	10.98	128	676121	48.746	ng		100
32) Benzoic acid	10.22	122	152437m	66.647	ng		
33) 4-Chloroaniline	11.09	127	323939	49.786	ng		99
34) Hexachlorobutadiene	11.25	225	151100	47.554	ng		99
35) Caprolactam	11.89	113	97100	56.646	ng		96
36) 4-Chloro-3-methylphenol	12.20	107	265336	53.432	ng		99
37) 2-Methylnaphthalene	12.58	142	496787	49.078	ng		99
38) 1-Methylnaphthalene	12.80	142	481808	48.735	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	296027	48.901	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	147480	59.096	ng		99
43) 2,4,6-Trichlorophenol	13.18	196	206584	58.826	ng		98
44) 2,4,5-Trichlorophenol	13.25	196	218140	57.732	ng		98
46) 1,1'-Biphenyl	13.58	154	745458	48.478	ng		98
47) 2-Chloronaphthalene	13.63	162	563819	48.541	ng		99
48) 2-Nitroaniline	13.83	65	179936	64.107	ng		93
49) Acenaphthylene	14.47	152	850316	47.856	ng		98
50) Dimethylphthalate	14.19	163	703702	47.902	ng		99
51) 2,6-Dinitrotoluene	14.32	165	160902	60.688	ng		93
52) Acenaphthene	14.81	154	519767	47.358	ng		97
53) 3-Nitroaniline	14.66	138	180599	58.758	ng	#	98
54) 2,4-Dinitrophenol	14.85	184	51491	70.048	ng		94
55) Dibenzofuran	15.14	168	848954	47.670	ng		99
56) 4-Nitrophenol	14.94	139	134715	56.228	ng		97
57) 2,4-Dinitrotoluene	15.10	165	220129	66.087	ng		97
58) Fluorene	15.79	166	639535	47.483	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	190726	57.014	ng		98
60) Diethylphthalate	15.55	149	720039	47.295	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	377008	47.887	ng		100
62) 4-Nitroaniline	15.82	138	181704	56.323	ng		89
63) Azobenzene	16.07	77	675848	46.301	ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	107346	89.201	ng		98
66) n-Nitrosodiphenylamine	16.00	169	637792	50.289	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	236847	50.816	ng		98
68) Hexachlorobenzene	16.78	284	240522	49.772	ng		97
69) Atrazine	16.94	200	235794	50.023	ng		98
70) Pentachlorophenol	17.12	266	173806	55.746	ng		95
71) Phenanthrene	17.53	178	1048582	47.698	ng		99
72) Anthracene	17.62	178	1039553	48.312	ng		96
73) Carbazole	17.89	167	1048427	47.290	ng		98
74) Di-n-butylphthalate	18.43	149	1177579	49.556	ng		99
75) Fluoranthene	19.53	202	1199421	46.681	ng		97
77) Benzidine	19.72	184	661651	45.421	ng		98
78) Pyrene	19.90	202	1216812	49.031	ng		99
80) Butylbenzylphthalate	20.77	149	523900	54.259	ng		98
81) Benzo(a)anthracene	21.75	228	1110216	48.682	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	443366	50.399	ng		98
83) Chrysene	21.83	228	1055355	48.512	ng		99
84) Bis(2-ethylhexyl)phthalate	21.63	149	733149	52.878	ng		97
85) Di-n-octyl phthalate	22.88	149	1227270	54.535	ng		98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1190663	49.379	ng		98
88) Benzo(b)fluoranthene	24.05	252	1089463	49.813	ng		99
89) Benzo(k)fluoranthene	24.12	252	1059537	49.094	ng		98
90) Benzo(a)pyrene	24.96	252	1042231	49.696	ng		99
91) Dibenzo(a,h)anthracene	29.02	278	973222	48.499	ng		97
92) Benzo(g,h,i)perylene	30.15	276	979127	48.855	ng		97

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

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