Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037417.D
Acq On : 18 Oct 2018 13:07
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
10/19/2018 3:57:45 PM

Quant Time: Oct 18 13:51:58 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	60420	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	283743	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	182065	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	420335	20.00	ng		0.00
76) Chrysene-d12	21.78	240	372573	20.00	ng		0.00
87) Perylene-d12	25.12	264	395948	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	580087	168.97	ng		0.00
7) Phenol-d6	7.25	99	856308	164.33	ng		0.00
23) Nitrobenzene-d5	9.29	82	807822	187.18	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	331413	185.61	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1755073	144.77	ng		0.00
79) Terphenyl-d14	20.09	244	2370186	133.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	145181	75.295	ng		96
3) Pyridine	3.93	79	378707	82.723	ng		94
4) n-Nitrosodimethylamine	3.86	42	138072	77.664	ng	#	88
6) Aniline	7.44	93	540278	79.204	ng		98
8) 2-Chlorophenol	7.67	128	334539	83.259	ng		99
9) Benzaldehyde	7.25	77	222144	61.918	ng		98
10) Phenol	7.28	94	454769	82.863	ng		98
11) bis(2-Chloroethyl)ether	7.53	93	354480	79.061	ng		96
12) 1,3-Dichlorobenzene	7.99	146	373763	79.128	ng		98
13) 1,4-Dichlorobenzene	8.15	146	380953	79.659	ng		99
14) 1,2-Dichlorobenzene	8.46	146	361847	78.083	ng		99
15) Benzyl Alcohol	8.35	79	337454	82.789	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.64	45	630289	71.109	ng		96
17) 2-Methylphenol	8.54	107	309768	84.277	ng		99
18) Hexachloroethane	9.19	117	133616	81.860	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	303917	77.034	ng		95
20) 3+4-Methylphenols	8.88	107	440495	85.709	ng		99
22) Acetophenone	8.95	105	549684	76.851	ng		97
24) Nitrobenzene	9.33	77	420637	90.996	ng		95
25) Isophorone	9.85	82	755678	76.700	ng		97
26) 2-Nitrophenol	10.04	139	210671	128.085	ng		97
27) 2,4-Dimethylphenol	10.08	122	332583	80.761	ng		99
28) bis(2-Chloroethoxy)methane	10.33	93	473755	76.858	ng		97
29) 2,4-Dichlorophenol	10.57	162	377626	90.335	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	406202	79.853	ng		98
31) Naphthalene	10.99	128	1063800	77.145	ng		98
32) Benzoic acid	10.26	122	238161m	104.736	ng		
33) 4-Chloroaniline	11.09	127	512202	79.181	ng		99
34) Hexachlorobutadiene	11.24	225	245225	77.629	ng		98
35) Caprolactam	11.91	113	157946	92.681	ng		95
36) 4-Chloro-3-methylphenol	12.20	107	418440	84.756	ng		99
37) 2-Methylnaphthalene	12.58	142	781254	77.633	ng		100
38) 1-Methylnaphthalene	12.80	142	753225	76.635	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	468472	79.456	ng		99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	241722	99.448	ng		99
43) 2,4,6-Trichlorophenol	13.18	196	323357	94.539	ng		99
44) 2,4,5-Trichlorophenol	13.25	196	344679	93.660	ng		98
46) 1,1'-Biphenyl	13.58	154	1141619	76.225	ng		97
47) 2-Chloronaphthalene	13.63	162	876714	77.497	ng		98
48) 2-Nitroaniline	13.84	65	291644	106.682	ng		95
49) Acenaphthylene	14.47	152	1306745	75.509	ng		97
50) Dimethylphthalate	14.20	163	1069145	74.724	ng		99
51) 2,6-Dinitrotoluene	14.33	165	256177	99.206	ng		91
52) Acenaphthene	14.81	154	813772	76.127	ng		99
53) 3-Nitroaniline	14.66	138	284201	94.936	ng	#	99
54) 2,4-Dinitrophenol	14.86	184	110354	154.136	ng		92
55) Dibenzofuran	15.15	168	1281489	73.881	ng		96
56) 4-Nitrophenol	14.95	139	221569	94.951	ng		97
57) 2,4-Dinitrotoluene	15.11	165	349742	107.806	ng		95
58) Fluorene	15.79	166	969774	73.926	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	299755	92.000	ng		99
60) Diethylphthalate	15.55	149	1091948	73.641	ng		96
61) 4-Chlorophenyl-phenylether	15.77	204	582210	75.928	ng		100
62) 4-Nitroaniline	15.83	138	287401	91.468	ng		92
63) Azobenzene	16.07	77	1031995	72.590	ng		97
65) 4,6-Dinitro-2-methylphenol	15.87	198	197952	169.003	ng		97
66) n-Nitrosodiphenylamine	16.00	169	973774	78.887	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	367792	81.075	ng		99
68) Hexachlorobenzene	16.78	284	376289	80.002	ng		97
69) Atrazine	16.94	200	347412	75.724	ng		100
70) Pentachlorophenol	17.13	266	283239	93.336	ng		97
71) Phenanthrene	17.54	178	1569743	73.364	ng		96
72) Anthracene	17.62	178	1555607	74.278	ng		95
73) Carbazole	17.90	167	1562051	72.389	ng		95
74) Di-n-butylphthalate	18.44	149	1737171	75.111	ng		97
75) Fluoranthene	19.53	202	1779349	71.151	ng		94
77) Benzidine	19.72	184	967770	67.899	ng	#	95
78) Pyrene	19.90	202	1805157	74.341	ng		95
80) Butylbenzylphthalate	20.77	149	825407	87.368	ng		98
81) Benzo(a)anthracene	21.76	228	1683901	75.465	ng		94
82) 3,3'-Dichlorobenzidine	21.67	252	669704	77.805	ng		98
83) Chrysene	21.83	228	1589381	74.671	ng		94
84) Bis(2-ethylhexyl)phthalate	21.63	149	1140961	84.104	ng		97
85) Di-n-octyl phthalate	22.89	149	1875829	85.192	ng		100
86) Indeno(1,2,3-cd)pyrene	28.96	276	1928604	81.745	ng		97
88) Benzo(b)fluoranthene	24.05	252	1677773	77.939	ng		98
89) Benzo(k)fluoranthene	24.12	252	1669015	78.572	ng		96
90) Benzo(a)pyrene	24.96	252	1638404	79.372	ng		98
91) Dibenzo(a,h)anthracene	29.03	278	1554602	78.711	ng		97
92) Benzo(g,h,i)perylene	30.17	276	1573637	79.774	ng		99

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

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