Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040640.D
Acq On : 26 Apr 2019 23:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/30/2019 7:02:25 PM

Quant Time: Apr 29 02:13:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	58128	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	264953	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	188100	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	470389	20.00	ng		0.00
76) Chrysene-d12	21.82	240	443832	20.00	ng		0.00
87) Perylene-d12	25.20	264	484516	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	275799	83.64	ng		0.00
7) Phenol-d6	7.29	99	442001	87.05	ng		0.00
23) Nitrobenzene-d5	9.34	82	519594	90.61	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	227099	87.84	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	1057861	81.22	ng		0.00
79) Terphenyl-d14	20.13	244	1790744	89.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	63271	42.190	ng		94
3) Pyridine	3.97	79	186751	42.963	ng		96
4) n-Nitrosodimethylamine	3.88	42	108116	44.842	ng	#	97
6) Aniline	7.48	93	283931	42.191	ng		97
8) 2-Chlorophenol	7.72	128	166157	41.266	ng		94
9) Benzaldehyde	7.29	77	138731	48.122	ng		95
10) Phenol	7.32	94	230447	42.223	ng		89
11) bis(2-Chloroethyl)ether	7.57	93	172256	42.088	ng		99
12) 1,3-Dichlorobenzene	8.04	146	182259	41.472	ng		96
13) 1,4-Dichlorobenzene	8.19	146	187723	42.136	ng		99
14) 1,2-Dichlorobenzene	8.51	146	175485	40.844	ng		99
15) Benzyl Alcohol	8.40	79	226774	42.926	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	339801	41.702	ng		98
17) 2-Methylphenol	8.58	107	161499	41.813	ng		94
18) Hexachloroethane	9.24	117	76050	41.613	ng		94
19) n-Nitroso-di-n-propylamine	8.97	70	188189	41.175	ng		98
20) 3+4-Methylphenols	8.92	107	226012	42.004	ng		96
22) Acetophenone	8.99	105	303351	41.173	ng	#	97
24) Nitrobenzene	9.38	77	274287	44.833	ng		99
25) Isophorone	9.90	82	523588	40.992	ng		99
26) 2-Nitrophenol	10.09	139	105074	47.912	ng		93
27) 2,4-Dimethylphenol	10.13	122	168528	40.957	ng		98
28) bis(2-Chloroethoxy)methane	10.38	93	252047	39.331	ng		98
29) 2,4-Dichlorophenol	10.62	162	197511	42.222	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	216495	41.734	ng		96
31) Naphthalene	11.03	128	582358	41.372	ng		99
32) Benzoic acid	10.27	122	137125m	48.680	ng		
33) 4-Chloroaniline	11.14	127	249796	40.025	ng		99
34) Hexachlorobutadiene	11.30	225	164090	42.846	ng		97
35) Caprolactam	11.94	113	74245	40.200	ng		97
36) 4-Chloro-3-methylphenol	12.24	107	251089	42.548	ng		97
37) 2-Methylnaphthalene	12.63	142	442306	42.027	ng		99
38) 1-Methylnaphthalene	12.84	142	427987	41.605	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	298040	42.533	ng		100

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Quant Time: Apr 29 02:13:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	153522	37.129	ng		96
43) 2,4,6-Trichlorophenol	13.22	196	182398	43.074	ng		97
44) 2,4,5-Trichlorophenol	13.29	196	198052	42.935	ng		97
46) 1,1'-Biphenyl	13.63	154	594285	40.693	ng		97
47) 2-Chloronaphthalene	13.67	162	467623	40.915	ng		100
48) 2-Nitroaniline	13.87	65	200044	49.171	ng		94
49) Acenaphthylene	14.51	152	782387	40.348	ng		98
50) Dimethylphthalate	14.24	163	638505	40.571	ng		99
51) 2,6-Dinitrotoluene	14.37	165	139304	45.353	ng		96
52) Acenaphthene	14.85	154	454299	40.230	ng		96
53) 3-Nitroaniline	14.70	138	142610	45.314	ng		97
54) 2,4-Dinitrophenol	14.89	184	80211	49.257	ng	#	81
55) Dibenzofuran	15.18	168	748123	40.447	ng		97
56) 4-Nitrophenol	14.98	139	116215	42.586	ng		96
57) 2,4-Dinitrotoluene	15.15	165	203051	48.649	ng		98
58) Fluorene	15.84	166	600195	40.147	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.40	232	201048m	43.302	ng		
60) Diethylphthalate	15.59	149	661893	39.861	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	355960	40.939	ng		97
62) 4-Nitroaniline	15.86	138	153371	43.565	ng		97
63) Azobenzene	16.11	77	692206	40.479	ng		99
65) 4,6-Dinitro-2-methylphenol	15.91	198	103902	45.298	ng		96
66) n-Nitrosodiphenylamine	16.03	169	546979	39.523	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	239458	40.860	ng		98
68) Hexachlorobenzene	16.82	284	250512	41.341	ng		97
69) Atrazine	16.97	200	207374	37.821	ng		99
70) Pentachlorophenol	17.17	266	153557	43.305	ng		100
71) Phenanthrene	17.57	178	1006228	39.715	ng		98
72) Anthracene	17.67	178	1014265	39.826	ng		99
73) Carbazole	17.94	167	903340	38.933	ng		99
74) Di-n-butylphthalate	18.47	149	1074659	38.373	ng		99
75) Fluoranthene	19.58	202	1245691	39.454	ng		99
77) Benzidine	19.75	184	591556	48.678	ng		98
78) Pyrene	19.94	202	1252081	45.011	ng		98
80) Butylbenzylphthalate	20.81	149	485163	44.749	ng		99
81) Benzo(a)anthracene	21.80	228	1250615	44.584	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	453593	45.369	ng		98
83) Chrysene	21.88	228	1187658	44.520	ng		99
84) Bis(2-ethylhexyl)phthalate	21.68	149	673217	43.016	ng		97
85) Di-n-octyl phthalate	22.95	149	1142036	43.329	ng		98
86) Indeno(1,2,3-cd)pyrene	29.09	276	1447940	44.892	ng	#	92
88) Benzo(b)fluoranthene	24.12	252	1240958	41.913	ng		99
89) Benzo(k)fluoranthene	24.19	252	1136761	41.111	ng		98
90) Benzo(a)pyrene	25.04	252	1165706	41.593	ng		99
91) Dibenzo(a,h)anthracene	29.16	278	1156916	40.791	ng		97
92) Benzo(g,h,i)perylene	30.32	276	1160199	41.103	ng		97

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

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