Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044726.D
Acq On : 11 Mar 2020 19:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
3/16/2020 1:46:31 PM

Quant Time: Mar 12 04:08:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	106178	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	424832	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	292036	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	671610	20.00	ng		0.00
76) Chrysene-d12	21.71	240	605741	20.00	ng		0.00
87) Perylene-d12	24.93	264	716445	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	533503	78.22	ng		0.00
7) Phenol-d6	7.21	99	771711	77.87	ng		0.00
23) Nitrobenzene-d5	9.21	82	751776	77.65	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	309273	80.88	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1537693	75.40	ng		0.00
79) Terphenyl-d14	20.05	244	2401504	74.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	126404	38.484	ng		96
3) Pyridine	3.92	79	378603	38.937	ng		97
4) n-Nitrosodimethylamine	3.84	42	151835	41.156	ng	#	97
6) Aniline	7.37	93	476424	38.635	ng		97
8) 2-Chlorophenol	7.62	128	267259	39.252	ng		98
9) Benzaldehyde	7.18	77	232897	38.073	ng		98
10) Phenol	7.24	94	380671	38.800	ng		99
11) bis(2-Chloroethyl)ether	7.47	93	291132	37.181	ng		98
12) 1,3-Dichlorobenzene	7.95	146	324123	38.644	ng		99
13) 1,4-Dichlorobenzene	8.09	146	322859	38.936	ng		98
14) 1,2-Dichlorobenzene	8.41	146	300426	38.201	ng		94
15) Benzyl Alcohol	8.29	79	310524	39.053	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	531754	38.482	ng		98
17) 2-Methylphenol	8.49	107	256557	38.604	ng		96
18) Hexachloroethane	9.15	117	128078	39.232	ng		97
19) n-Nitroso-di-n-propylamine	8.87	70	264007	37.728	ng		97
20) 3+4-Methylphenols	8.82	107	358274	39.107	ng		97
22) Acetophenone	8.88	105	443402	36.841	ng	#	99
24) Nitrobenzene	9.26	77	390224	38.846	ng		99
25) Isophorone	9.78	82	712754	37.722	ng		97
26) 2-Nitrophenol	9.97	139	140218	41.102	ng		95
27) 2,4-Dimethylphenol	10.03	122	235735	38.310	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	425808	37.761	ng		98
29) 2,4-Dichlorophenol	10.50	162	282389	39.291	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	331642	38.591	ng		97
31) Naphthalene	10.92	128	896206	38.082	ng		99
32) Benzoic acid	10.16	122	185880m	40.635	ng		
33) 4-Chloroaniline	11.01	127	400938	37.815	ng		100
34) Hexachlorobutadiene	11.22	225	217718	38.525	ng		96
35) Caprolactam	11.79	113	110349	40.552	ng		94
36) 4-Chloro-3-methylphenol	12.13	107	331646	38.691	ng		95
37) 2-Methylnaphthalene	12.52	142	668454	37.972	ng		99
38) 1-Methylnaphthalene	12.74	142	634639	38.346	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	356958	37.115	ng		99

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 12 04:08:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	207684	39.513	ng		94
43) 2,4,6-Trichlorophenol	13.12	196	251705	39.435	ng		99
44) 2,4,5-Trichlorophenol	13.19	196	255316	38.571	ng		99
46) 1,1'-Biphenyl	13.52	154	884515	37.901	ng		99
47) 2-Chloronaphthalene	13.57	162	667632	37.449	ng		98
48) 2-Nitroaniline	13.75	65	255745	40.976	ng		99
49) Acenaphthylene	14.41	152	1054108	37.742	ng		99
50) Dimethylphthalate	14.15	163	895082	38.483	ng		99
51) 2,6-Dinitrotoluene	14.25	165	191705	40.890	ng		99
52) Acenaphthene	14.75	154	707439	38.676	ng		99
53) 3-Nitroaniline	14.58	138	216016	40.076	ng		99
54) 2,4-Dinitrophenol	14.78	184	89151	40.926	ng	#	83
55) Dibenzofuran	15.09	168	1015397	38.281	ng		98
56) 4-Nitrophenol	14.88	139	165541	40.241	ng		91
57) 2,4-Dinitrotoluene	15.04	165	269507	41.914	ng		97
58) Fluorene	15.74	166	833017	38.177	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	242903m	39.858	ng		
60) Diethylphthalate	15.51	149	944334	38.927	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	459378	39.099	ng		99
62) 4-Nitroaniline	15.75	138	230437	40.092	ng		98
63) Azobenzene	16.03	77	970422	38.521	ng		99
65) 4,6-Dinitro-2-methylphenol	15.80	198	123417	40.491	ng		94
66) n-Nitrosodiphenylamine	15.94	169	753201	37.250	ng		98
67) 4-Bromophenyl-phenylether	16.63	248	311316	37.079	ng		97
68) Hexachlorobenzene	16.74	284	341052	37.442	ng		95
69) Atrazine	16.89	200	297315	40.134	ng		97
70) Pentachlorophenol	17.09	266	205693	41.042	ng		95
71) Phenanthrene	17.48	178	1368544	38.132	ng		100
72) Anthracene	17.57	178	1366876	38.624	ng		98
73) Carbazole	17.83	167	1306778	38.441	ng		99
74) Di-n-butylphthalate	18.41	149	1629191	39.425	ng		99
75) Fluoranthene	19.48	202	1676569	39.234	ng		99
77) Benzidine	19.66	184	806960	41.036	ng		99
78) Pyrene	19.85	202	1673322	37.652	ng		99
80) Butylbenzylphthalate	20.74	149	767523	38.821	ng		96
81) Benzo(a)anthracene	21.69	228	1661011	38.081	ng		99
82) 3,3'-Dichlorobenzidine	21.60	252	658314	39.013	ng		99
83) Chrysene	21.76	228	1577229	37.855	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	1045399	38.312	ng		100
85) Di-n-octyl phthalate	22.85	149	1781985	39.026	ng		100
86) Indeno(1,2,3-cd)pyrene	28.60	276	2126492	38.930	ng		99
88) Benzo(b)fluoranthene	23.91	252	1834754	38.791	ng		99
89) Benzo(k)fluoranthene	23.98	252	1685632	37.659	ng		100
90) Benzo(a)pyrene	24.78	252	1687369	38.127	ng		100
91) Dibenzo(a,h)anthracene	28.67	278	1693382	38.784	ng		99
92) Benzo(g,h,i)perylene	29.73	276	1689371	38.296	ng		98

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

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Sample : SSTDCCC040
Misc :
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