Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
Data File : BG040581.D
Acq On : 23 Apr 2019 21:19
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
4/25/2019 6:32:19 PM

Quant Time: Apr 24 04:35:28 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 04:08:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	45582	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	203386	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	142368	20.00	ng		0.00
64) Phenanthrene-d10	17.54	188	347882	20.00	ng		0.00
76) Chrysene-d12	21.83	240	361379	20.00	ng		0.00
87) Perylene-d12	25.20	264	375346	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	406238	148.16	ng		0.00
7) Phenol-d6	7.30	99	637107	168.13	ng		0.00
23) Nitrobenzene-d5	9.34	82	722679	188.87	ng		0.00
42) 2,4,6-Tribromophenol	16.28	330	321466	208.93	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	1492767	155.37	ng		0.00
79) Terphenyl-d14	20.13	244	2343808	145.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	92603	71.825	ng		97
3) Pyridine	3.97	79	258853	74.568	ng		95
4) n-Nitrosodimethylamine	3.89	42	164740	102.594	ng	#	97
6) Aniline	7.49	93	422212	85.759	ng		97
8) 2-Chlorophenol	7.72	128	250562	78.064	ng		95
9) Benzaldehyde	7.30	77	146945	56.532	ng		94
10) Phenol	7.33	94	338952	82.408	ng		95
11) bis(2-Chloroethyl)ether	7.58	93	254482	77.249	ng		99
12) 1,3-Dichlorobenzene	8.05	146	275203	78.875	ng		99
13) 1,4-Dichlorobenzene	8.20	146	273916	78.822	ng		99
14) 1,2-Dichlorobenzene	8.52	146	263220	79.206	ng		99
15) Benzyl Alcohol	8.40	79	332344	108.902	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	504794	79.842	ng		98
17) 2-Methylphenol	8.59	107	240131	84.371	ng		94
18) Hexachloroethane	9.25	117	112393	85.027	ng		95
19) n-Nitroso-di-n-propylamine	8.98	70	278745	102.597	ng		99
20) 3+4-Methylphenols	8.93	107	336955	87.392	ng		98
22) Acetophenone	9.00	105	446251	87.958	ng	#	98
24) Nitrobenzene	9.39	77	382001	96.408	ng		98
25) Isophorone	9.91	82	767758	97.517	ng		99
26) 2-Nitrophenol	10.10	139	147709	78.672	ng		97
27) 2,4-Dimethylphenol	10.13	122	251513	84.335	ng		97
28) bis(2-Chloroethoxy)methane	10.38	93	384986	82.652	ng		99
29) 2,4-Dichlorophenol	10.62	162	288152	89.016	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	315263	88.695	ng		100
31) Naphthalene	11.04	128	841921	80.760	ng		99
32) Benzoic acid	10.31	122	198381	110.096	ng		91
33) 4-Chloroaniline	11.15	127	373433	83.977	ng		99
34) Hexachlorobutadiene	11.30	225	237676	104.554	ng		98
35) Caprolactam	11.97	113	108983m	84.837	ng		
36) 4-Chloro-3-methylphenol	12.24	107	361230	97.067	ng		95
37) 2-Methylnaphthalene	12.63	142	631472	81.901	ng		97
38) 1-Methylnaphthalene	12.85	142	617648	82.611	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	419125	92.625	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
Data File : BG040581.D
Acq On : 23 Apr 2019 21:19
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
4/25/2019 6:32:19 PM

Quant Time: Apr 24 04:35:28 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 04:08:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	255032	102.648	ng		98
43) 2,4,6-Trichlorophenol	13.22	196	252971	86.712	ng		98
44) 2,4,5-Trichlorophenol	13.29	196	275290	86.573	ng		99
46) 1,1'-Biphenyl	13.63	154	856373	76.129	ng		96
47) 2-Chloronaphthalene	13.67	162	669245	77.561	ng		99
48) 2-Nitroaniline	13.88	65	264659	90.932	ng		97
49) Acenaphthylene	14.52	152	1122016	76.694	ng		97
50) Dimethylphthalate	14.25	163	902775	81.023	ng		100
51) 2,6-Dinitrotoluene	14.37	165	196791	78.658	ng		97
52) Acenaphthene	14.86	154	656657	78.332	ng		97
53) 3-Nitroaniline	14.70	138	197404	74.541	ng		99
54) 2,4-Dinitrophenol	14.90	184	105197	79.064	ng		89
55) Dibenzofuran	15.19	168	1069858	79.423	ng		97
56) 4-Nitrophenol	14.99	139	170857	79.937	ng		96
57) 2,4-Dinitrotoluene	15.16	165	274206	78.878	ng		96
58) Fluorene	15.84	166	861771	81.371	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	280266	97.127	ng		100
60) Diethylphthalate	15.60	149	952766	83.563	ng		98
61) 4-Chlorophenyl-phenylether	15.83	204	513815	90.764	ng		98
62) 4-Nitroaniline	15.87	138	214748	75.561	ng		99
63) Azobenzene	16.12	77	987428	91.812	ng		98
65) 4,6-Dinitro-2-methylphenol	15.91	198	146531	74.973	ng		95
66) n-Nitrosodiphenylamine	16.04	169	790803	77.682	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	341166	87.146	ng		99
68) Hexachlorobenzene	16.83	284	355657	90.355	ng		98
69) Atrazine	16.98	200	258614	68.292	ng		99
70) Pentachlorophenol	17.17	266	211148	92.784	ng		98
71) Phenanthrene	17.58	178	1409111	77.063	ng		96
72) Anthracene	17.67	178	1412589	77.182	ng		97
73) Carbazole	17.94	167	1276441	73.694	ng		97
74) Di-n-butylphthalate	18.48	149	1482903	72.226	ng		98
75) Fluoranthene	19.58	202	1679303	77.558	ng		96
77) Benzidine	19.76	184	597222	45.765	ng		98
78) Pyrene	19.94	202	1706758	71.819	ng		95
80) Butylbenzylphthalate	20.82	149	702950	69.125	ng		97
81) Benzo(a)anthracene	21.81	228	1731822	77.803	ng		96
82) 3,3'-Dichlorobenzidine	21.72	252	612126	72.292	ng		97
83) Chrysene	21.88	228	1662774	77.728	ng		95
84) Bis(2-ethylhexyl)phthalate	21.69	149	976334	67.164	ng		95
85) Di-n-octyl phthalate	22.96	149	1657917	66.941	ng		97
86) Indeno(1,2,3-cd)pyrene	29.11	276	2110647	80.670	ng	#	92
88) Benzo(b)fluoranthene	24.13	252	1745150	75.942	ng		96
89) Benzo(k)fluoranthene	24.20	252	1670037	79.026	ng		99
90) Benzo(a)pyrene	25.06	252	1665165	77.229	ng		97
91) Dibenzo(a,h)anthracene	29.19	278	1697874	84.787	ng		97
92) Benzo(g,h,i)perylene	30.34	276	1701428	82.674	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
Data File : BG040581.D
Acq On : 23 Apr 2019 21:19
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 24 04:35:28 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 04:08:20 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
4/25/2019 6:32:19 PM