Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044100.D
Acq On : 20 Jan 2020 16:24
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 21 04:41:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	93220	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	399250	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	263693	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	538225	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	450314	20.00	ng	-0.03
87) Perylene-d12	24.67	264	528897	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	443397	87.33	ng	-0.03
7) Phenol-d6	7.11	99	618335	87.13	ng	-0.02
23) Nitrobenzene-d5	9.09	82	577530	77.38	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	243106	88.10	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1292303	88.79	ng	-0.03
79) Terphenyl-d14	19.93	244	1711852	94.28	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	92507	41.789	ng	97
3) Pyridine	3.79	79	263691	40.322	ng	96
4) n-Nitrosodimethylamine	3.71	42	110799	38.055	ng	94
6) Aniline	7.25	93	371954	39.904	ng	99
8) 2-Chlorophenol	7.50	128	249020	41.780	ng	97
9) Benzaldehyde	7.07	77	150996	33.244	ng	100
10) Phenol	7.13	94	308052	42.130	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	252668	40.032	ng	98
12) 1,3-Dichlorobenzene	7.82	146	282081	40.443	ng	99
13) 1,4-Dichlorobenzene	7.97	146	285628	41.504	ng	97
14) 1,2-Dichlorobenzene	8.29	146	271611	41.119	ng	100
15) Benzyl Alcohol	8.17	79	223721	39.944	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	365181	37.398	ng	98
17) 2-Methylphenol	8.38	107	220110	41.598	ng	99
18) Hexachloroethane	9.02	117	109270	40.806	ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	208559	39.462	ng	98
20) 3+4-Methylphenols	8.71	107	312618	42.351	ng	99
22) Acetophenone	8.75	105	396402	39.937	ng	99
24) Nitrobenzene	9.13	77	289654	39.186	ng	97
25) Isophorone	9.66	82	558541	39.891	ng	100
26) 2-Nitrophenol	9.84	139	152182	43.516	ng	97
27) 2,4-Dimethylphenol	9.91	122	216962	41.214	ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	372583	39.914	ng	98
29) 2,4-Dichlorophenol	10.39	162	263402	41.947	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	284182	40.363	ng	99
31) Naphthalene	10.78	128	813911	42.127	ng	98
32) Benzoic acid	10.06	122	142433	35.152	ng	97
33) 4-Chloroaniline	10.89	127	379583	41.191	ng	98
34) Hexachlorobutadiene	11.08	225	172462	40.119	ng	98
35) Caprolactam	11.66	113	98954	42.332	ng	99
36) 4-Chloro-3-methylphenol	12.02	107	287672	43.034	ng	97
37) 2-Methylnaphthalene	12.39	142	614014	42.213	ng	97
38) 1-Methylnaphthalene	12.61	142	581982	42.216	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	313376	40.546	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044100.D
Acq On : 20 Jan 2020 16:24
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 21 04:41:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	153471	38.301 ng	99
43) 2,4,6-Trichlorophenol	13.01	196	221619	41.673 ng	100
44) 2,4,5-Trichlorophenol	13.08	196	229645	41.868 ng	99
46) 1,1'-Biphenyl	13.41	154	792913	41.939 ng	99
47) 2-Chloronaphthalene	13.45	162	634071	41.504 ng	97
48) 2-Nitroaniline	13.64	65	197161	40.119 ng	95
49) Acenaphthylene	14.29	152	952983	43.399 ng	98
50) Dimethylphthalate	14.03	163	803044	42.890 ng	98
51) 2,6-Dinitrotoluene	14.14	165	177614	41.970 ng	96
52) Acenaphthene	14.63	154	614129	39.881 ng	99
53) 3-Nitroaniline	14.47	138	195988	40.783 ng	98
54) 2,4-Dinitrophenol	14.67	184	93482	45.871 ng	97
55) Dibenzofuran	14.97	168	922501	43.517 ng	98
56) 4-Nitrophenol	14.79	139	144650	39.279 ng	95
57) 2,4-Dinitrotoluene	14.93	165	249478	43.325 ng	98
58) Fluorene	15.61	166	721013	42.912 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	192062	40.722 ng	98
60) Diethylphthalate	15.39	149	800920	42.768 ng	99
61) 4-Chlorophenyl-phenylether	15.61	204	383238	42.005 ng	98
62) 4-Nitroaniline	15.63	138	194692	41.025 ng	99
63) Azobenzene	15.90	77	719633	41.436 ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	126234	45.748 ng	94
66) n-Nitrosodiphenylamine	15.83	169	659530	41.611 ng	99
67) 4-Bromophenyl-phenylether	16.51	248	249629	41.238 ng	95
68) Hexachlorobenzene	16.63	284	270840	41.523 ng	97
69) Atrazine	16.77	200	228901	44.429 ng	98
70) Pentachlorophenol	16.97	266	133882	37.234 ng	98
71) Phenanthrene	17.36	178	1108487	42.938 ng	98
72) Anthracene	17.45	178	1095179	42.925 ng	96
73) Carbazole	17.71	167	998086	42.350 ng	97
74) Di-n-butylphthalate	18.28	149	1272943	42.305 ng	98
75) Fluoranthene	19.36	202	1239510	41.983 ng	97
77) Benzidine	19.54	184	452824	40.006 ng	99
78) Pyrene	19.73	202	1269319	43.183 ng	95
80) Butylbenzylphthalate	20.62	149	600042	42.878 ng	93
81) Benzo(a)anthracene	21.54	228	1206256	43.200 ng	96
82) 3,3'-Dichlorobenzidine	21.46	252	463473	42.013 ng	100
83) Chrysene	21.61	228	1153968	43.493 ng	97
84) Bis(2-ethylhexyl)phthalate	21.47	149	825313	42.742 ng	98
85) Di-n-octyl phthalate	22.64	149	1434122	44.179 ng	97
86) Indeno(1,2,3-cd)pyrene	28.21	276	1484907	41.182 ng	99
88) Benzo(b)fluoranthene	23.69	252	1270316	40.628 ng	98
89) Benzo(k)fluoranthene	23.76	252	1236454	41.585 ng	98
90) Benzo(a)pyrene	24.53	252	1213429	41.118 ng	97
91) Dibenzo(a,h)anthracene	28.26	278	1207447	40.741 ng	98
92) Benzo(g,h,i)perylene	29.29	276	1189938	40.420 ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044100.D
Acq On : 20 Jan 2020 16:24
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 21 04:41:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration