Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
Data File : BG044469.D
Acq On : 18 Feb 2020 12:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 18 15:01:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 14:58:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	68737	20.00	ng	0.00
21) Naphthalene-d8	10.69	136	277880	20.00	ng	0.00
39) Acenaphthene-d10	14.53	164	175388	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	383384	20.00	ng	0.00
76) Chrysene-d12	21.52	240	373727	20.00	ng	0.00
87) Perylene-d12	24.60	264	405364	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	327436	84.07	ng	0.00
7) Phenol-d6	7.07	99	441577	84.43	ng	0.00
23) Nitrobenzene-d5	9.05	82	408418	82.98	ng	0.00
42) 2,4,6-Tribromophenol	16.02	330	174620	84.81	ng	0.00
45) 2-Fluorobiphenyl	13.15	172	915751	87.43	ng	0.00
79) Terphenyl-d14	19.89	244	1390991	76.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	69051	39.460	ng	98
3) Pyridine	3.75	79	202390	43.411	ng	98
4) n-Nitrosodimethylamine	3.66	42	77846	39.958	ng	99
6) Aniline	7.21	93	267094	41.142	ng	99
8) 2-Chlorophenol	7.46	128	177950	41.572	ng	99
9) Benzaldehyde	7.02	77	115552	38.792	ng	99
10) Phenol	7.09	94	217803	42.079	ng	99
11) bis(2-Chloroethyl)ether	7.31	93	179451	40.552	ng	99
12) 1,3-Dichlorobenzene	7.78	146	212611	41.601	ng	99
13) 1,4-Dichlorobenzene	7.93	146	212630	42.006	ng	99
14) 1,2-Dichlorobenzene	8.25	146	201969	42.213	ng	99
15) Benzyl Alcohol	8.13	79	153008	41.322	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.42	45	248153	41.432	ng	98
17) 2-Methylphenol	8.34	107	152817	41.380	ng	99
18) Hexachloroethane	8.97	117	79318	41.758	ng	99
19) n-Nitroso-di-n-propylamine	8.70	70	138862	39.838	ng	97
20) 3+4-Methylphenols	8.67	107	209397	41.142	ng	99
22) Acetophenone	8.71	105	275160	40.704	ng	99
24) Nitrobenzene	9.09	77	198138	41.235	ng	99
25) Isophorone	9.62	82	372476	40.601	ng	100
26) 2-Nitrophenol	9.80	139	106978	42.906	ng	99
27) 2,4-Dimethylphenol	9.87	122	144225	40.978	ng	100
28) bis(2-Chloroethoxy)methane	10.10	93	248084	40.537	ng	99
29) 2,4-Dichlorophenol	10.34	162	178687	41.987	ng	99
30) 1,2,4-Trichlorobenzene	10.56	180	203922	41.788	ng	99
31) Naphthalene	10.74	128	567885	42.122	ng	99
32) Benzoic acid	10.03	122	68312	34.938	ng	99
33) 4-Chloroaniline	10.85	127	252541	41.187	ng	99
34) Hexachlorobutadiene	11.04	225	127519	42.468	ng	99
35) Caprolactam	11.61	113	63918	41.000	ng	100
36) 4-Chloro-3-methylphenol	11.98	107	184130	41.266	ng	98
37) 2-Methylnaphthalene	12.35	142	415314	41.490	ng	99
38) 1-Methylnaphthalene	12.57	142	390281	41.355	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	225662	43.012	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
Data File : BG044469.D
Acq On : 18 Feb 2020 12:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 18 15:01:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 14:58:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.71	237	93919	37.308 ng	97
43) 2,4,6-Trichlorophenol	12.96	196	145636	42.946 ng	97
44) 2,4,5-Trichlorophenol	13.04	196	150324	43.399 ng	99
46) 1,1'-Biphenyl	13.36	154	540645	42.736 ng	99
47) 2-Chloronaphthalene	13.41	162	426480	42.364 ng	99
48) 2-Nitroaniline	13.60	65	123320	41.508 ng	98
49) Acenaphthylene	14.25	152	637220	43.156 ng	99
50) Dimethylphthalate	13.99	163	528605	41.928 ng	99
51) 2,6-Dinitrotoluene	14.10	165	116236	41.350 ng	94
52) Acenaphthene	14.60	154	401819	41.985 ng	99
53) 3-Nitroaniline	14.43	138	130048	41.816 ng	98
54) 2,4-Dinitrophenol	14.64	184	57993	39.123 ng	97
55) Dibenzofuran	14.93	168	615408	42.470 ng	98
56) 4-Nitrophenol	14.76	139	94559	41.508 ng	98
57) 2,4-Dinitrotoluene	14.89	165	163650	41.537 ng	99
58) Fluorene	15.58	166	489649	42.903 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	130617	41.749 ng	99
60) Diethylphthalate	15.35	149	528949	42.106 ng	99
61) 4-Chlorophenyl-phenylether	15.57	204	260201	42.048 ng	100
62) 4-Nitroaniline	15.60	138	134241	43.198 ng	97
63) Azobenzene	15.87	77	456057	41.422 ng	99
65) 4,6-Dinitro-2-methylphenol	15.66	198	88606	41.869 ng	98
66) n-Nitrosodiphenylamine	15.78	169	447591	41.659 ng	97
67) 4-Bromophenyl-phenylether	16.47	248	172689	41.344 ng	98
68) Hexachlorobenzene	16.59	284	195688	41.818 ng	99
69) Atrazine	16.74	200	143934	39.085 ng	98
70) Pentachlorophenol	16.94	266	88441	39.048 ng	99
71) Phenanthrene	17.32	178	796798	42.920 ng	98
72) Anthracene	17.41	178	790902	43.091 ng	98
73) Carbazole	17.68	167	726151	42.915 ng	99
74) Di-n-butylphthalate	18.24	149	930782	44.514 ng	98
75) Fluoranthene	19.33	202	945141	44.009 ng	99
77) Benzidine	19.51	184	447516	43.170 ng	99
78) Pyrene	19.69	202	961522	40.062 ng	97
80) Butylbenzylphthalate	20.58	149	437737	40.022 ng	98
81) Benzo(a)anthracene	21.50	228	936006	40.637 ng	97
82) 3,3'-Dichlorobenzidine	21.42	252	360575	40.335 ng	99
83) Chrysene	21.57	228	897556	40.315 ng	98
84) Bis(2-ethylhexyl)phthalate	21.43	149	605118	40.195 ng	99
85) Di-n-octyl phthalate	22.58	149	1084535	41.636 ng	99
86) Indeno(1,2,3-cd)pyrene	28.09	276	1140815	39.276 ng	100
88) Benzo(b)fluoranthene	23.63	252	985333	42.183 ng	98
89) Benzo(k)fluoranthene	23.69	252	960727	42.200 ng	98
90) Benzo(a)pyrene	24.45	252	933981	42.290 ng	99
91) Dibenzo(a,h)anthracene	28.14	278	928994	42.503 ng	99
92) Benzo(g,h,i)perylene	29.17	276	924513	42.253 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
Data File : BG044469.D
Acq On : 18 Feb 2020 12:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Feb 18 15:01:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 14:58:50 2020
Response via : Initial Calibration