Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044090.D
Acq On : 18 Jan 2020 1:11
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 18 03:25:05 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	91372	20.00	ng		-0.03
21) Naphthalene-d8	10.73	136	396332	20.00	ng		-0.03
39) Acenaphthene-d10	14.57	164	260956	20.00	ng		-0.03
64) Phenanthrene-d10	17.31	188	571056	20.00	ng		-0.02
76) Chrysene-d12	21.56	240	480775	20.00	ng		-0.03
87) Perylene-d12	24.67	264	553683	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	450388	90.51	ng		-0.03
7) Phenol-d6	7.11	99	615937	88.55	ng		-0.02
23) Nitrobenzene-d5	9.09	82	572380	77.26	ng		-0.03
42) 2,4,6-Tribromophenol	16.06	330	252997	92.64	ng		-0.02
45) 2-Fluorobiphenyl	13.19	172	1257083	87.28	ng		-0.03
79) Terphenyl-d14	19.93	244	1811706	93.14	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	94676	43.634	ng		98
3) Pyridine	3.80	79	275398	42.964	ng		93
4) n-Nitrosodimethylamine	3.71	42	112910	39.565	ng		95
6) Aniline	7.25	93	375904	41.143	ng		96
8) 2-Chlorophenol	7.50	128	247319	42.334	ng		96
9) Benzaldehyde	7.07	77	174361	39.164	ng		98
10) Phenol	7.13	94	308224	43.006	ng		99
11) bis(2-Chloroethyl)ether	7.35	93	250980	40.569	ng		100
12) 1,3-Dichlorobenzene	7.82	146	285841	41.811	ng		98
13) 1,4-Dichlorobenzene	7.97	146	284359	42.156	ng		98
14) 1,2-Dichlorobenzene	8.29	146	272172	42.037	ng		98
15) Benzyl Alcohol	8.17	79	226456	41.250	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	363249	37.952	ng		99
17) 2-Methylphenol	8.38	107	222678	42.935	ng		97
18) Hexachloroethane	9.02	117	108853	41.472	ng		99
19) n-Nitroso-di-n-propylamine	8.74	70	206139	39.793	ng		97
20) 3+4-Methylphenols	8.71	107	307014	42.433	ng		98
22) Acetophenone	8.75	105	392170	39.801	ng	#	98
24) Nitrobenzene	9.13	77	283544	38.642	ng		98
25) Isophorone	9.66	82	554186	39.871	ng		99
26) 2-Nitrophenol	9.85	139	153110	44.104	ng		99
27) 2,4-Dimethylphenol	9.91	122	214234	40.996	ng		96
28) bis(2-Chloroethoxy)methane	10.14	93	366501	39.552	ng		99
29) 2,4-Dichlorophenol	10.39	162	260611	41.808	ng		98
30) 1,2,4-Trichlorobenzene	10.60	180	282195	40.376	ng		98
31) Naphthalene	10.79	128	796179	41.513	ng		99
32) Benzoic acid	10.07	122	162792	39.525	ng		95
33) 4-Chloroaniline	10.89	127	371809	40.645	ng		99
34) Hexachlorobutadiene	11.08	225	168808	39.558	ng		97
35) Caprolactam	11.67	113	99218	42.757	ng		90
36) 4-Chloro-3-methylphenol	12.02	107	286671	43.200	ng		99
37) 2-Methylnaphthalene	12.40	142	603796	41.816	ng		96
38) 1-Methylnaphthalene	12.61	142	568505	41.542	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	305300	39.916	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044090.D
Acq On : 18 Jan 2020 1:11
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 18 03:25:05 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	150678	37.999 ng	98
43) 2,4,6-Trichlorophenol	13.00	196	218089	41.439 ng	99
44) 2,4,5-Trichlorophenol	13.08	196	226631	41.752 ng	99
46) 1,1'-Biphenyl	13.41	154	776921	41.524 ng	99
47) 2-Chloronaphthalene	13.45	162	620920	41.069 ng	98
48) 2-Nitroaniline	13.64	65	198853	40.888 ng	98
49) Acenaphthylene	14.29	152	928683	42.736 ng	97
50) Dimethylphthalate	14.03	163	784937	42.363 ng	99
51) 2,6-Dinitrotoluene	14.14	165	174477	41.662 ng	96
52) Acenaphthene	14.63	154	601245	39.454 ng	99
53) 3-Nitroaniline	14.47	138	202952	42.675 ng	98
54) 2,4-Dinitrophenol	14.67	184	104513	51.111 ng	99
55) Dibenzofuran	14.97	168	904724	43.126 ng	98
56) 4-Nitrophenol	14.79	139	162384	44.557 ng	93
57) 2,4-Dinitrotoluene	14.93	165	250546	43.967 ng	99
58) Fluorene	15.62	166	721288	43.379 ng	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	200350	42.925 ng	98
60) Diethylphthalate	15.39	149	805727	43.476 ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	379432	42.025 ng	99
62) 4-Nitroaniline	15.63	138	205244	43.702 ng	94
63) Azobenzene	15.90	77	719404	41.858 ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	139393	47.434 ng	99
66) n-Nitrosodiphenylamine	15.83	169	674561	40.112 ng	99
67) 4-Bromophenyl-phenylether	16.50	248	249931	38.914 ng	98
68) Hexachlorobenzene	16.63	284	270091	39.027 ng	98
69) Atrazine	16.77	200	216861	39.672 ng	100
70) Pentachlorophenol	16.97	266	150887	39.551 ng	97
71) Phenanthrene	17.35	178	1162594	42.445 ng	98
72) Anthracene	17.45	178	1160869	42.884 ng	97
73) Carbazole	17.71	167	1072911	42.908 ng	98
74) Di-n-butylphthalate	18.28	149	1362667	42.683 ng	97
75) Fluoranthene	19.36	202	1338561	42.731 ng	97
77) Benzidine	19.54	184	448011	37.073 ng	98
78) Pyrene	19.73	202	1336001	42.572 ng	97
80) Butylbenzylphthalate	20.61	149	654089	43.779 ng	97
81) Benzo(a)anthracene	21.54	228	1270810	42.628 ng	97
82) 3,3'-Dichlorobenzidine	21.46	252	483764	41.074 ng	98
83) Chrysene	21.61	228	1233648	43.551 ng	97
84) Bis(2-ethylhexyl)phthalate	21.47	149	874965	42.442 ng	98
85) Di-n-octyl phthalate	22.64	149	1526980	44.059 ng	98
86) Indeno(1,2,3-cd)pyrene	28.20	276	1551473	40.302 ng	100
88) Benzo(b)fluoranthene	23.69	252	1351963	41.304 ng	99
89) Benzo(k)fluoranthene	23.76	252	1282069	41.189 ng	98
90) Benzo(a)pyrene	24.53	252	1263837	40.909 ng	99
91) Dibenzo(a,h)anthracene	28.26	278	1265666	40.793 ng	99
92) Benzo(g,h,i)perylene	29.29	276	1245121	40.401 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044090.D
Acq On : 18 Jan 2020 1:11
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 18 03:25:05 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