Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
Data File : BG038234.D
Acq On : 29 Nov 2018 15:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 29 17:07:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	52392	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	235157	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	139808	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	312425	20.00	ng		0.00
76) Chrysene-d12	21.75	240	286383	20.00	ng		0.00
87) Perylene-d12	25.07	264	303836	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	248674	81.95	ng		0.00
7) Phenol-d6	7.24	99	369808	85.38	ng		0.00
23) Nitrobenzene-d5	9.26	82	378909	86.25	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	132970	83.39	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	797338	83.09	ng		0.00
79) Terphenyl-d14	20.07	244	1010537	83.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	49749	34.709	ng		97
3) Pyridine	3.92	79	148991	36.441	ng		90
4) n-Nitrosodimethylamine	3.85	42	72377	48.794	ng	#	88
6) Aniline	7.41	93	232376	41.567	ng		98
8) 2-Chlorophenol	7.64	128	149976	42.595	ng		96
9) Benzaldehyde	7.22	77	116781	37.281	ng		93
10) Phenol	7.26	94	194706	42.438	ng		93
11) bis(2-Chloroethyl)ether	7.51	93	157950	42.169	ng		99
12) 1,3-Dichlorobenzene	7.97	146	168612	41.568	ng		98
13) 1,4-Dichlorobenzene	8.12	146	168807	41.198	ng		99
14) 1,2-Dichlorobenzene	8.44	146	160267	40.968	ng		98
15) Benzyl Alcohol	8.33	79	148215	47.289	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	338928	48.730	ng		97
17) 2-Methylphenol	8.52	107	135161	43.574	ng		97
18) Hexachloroethane	9.17	117	63970	42.898	ng		99
19) n-Nitroso-di-n-propylamine	8.89	70	131748	42.036	ng		92
20) 3+4-Methylphenols	8.85	107	189573	43.112	ng		97
22) Acetophenone	8.92	105	237058	40.517	ng		95
24) Nitrobenzene	9.30	77	195009	43.395	ng		98
25) Isophorone	9.82	82	330155	41.755	ng		99
26) 2-Nitrophenol	10.01	139	96053	42.815	ng		92
27) 2,4-Dimethylphenol	10.06	122	142479	42.152	ng		98
28) bis(2-Chloroethoxy)methane	10.30	93	207171	40.975	ng		98
29) 2,4-Dichlorophenol	10.54	162	161798	42.556	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	175760	41.253	ng		97
31) Naphthalene	10.95	128	469295	40.575	ng		99
32) Benzoic acid	10.21	122	79501	39.475	ng		94
33) 4-Chloroaniline	11.07	127	221324	41.137	ng		97
34) Hexachlorobutadiene	11.21	225	109659	41.821	ng		100
35) Caprolactam	11.87	113	61026	40.101	ng	#	82
36) 4-Chloro-3-methylphenol	12.17	107	175961	42.362	ng		97
37) 2-Methylnaphthalene	12.55	142	335054	40.329	ng		98
38) 1-Methylnaphthalene	12.77	142	322228	40.293	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	202233	43.288	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
Data File : BG038234.D
Acq On : 29 Nov 2018 15:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 29 17:07:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	95751	38.276	ng		97
43) 2,4,6-Trichlorophenol	13.15	196	136707	42.942	ng		100
44) 2,4,5-Trichlorophenol	13.23	196	141160	42.142	ng		97
46) 1,1'-Biphenyl	13.56	154	493655	42.030	ng		99
47) 2-Chloronaphthalene	13.60	162	370495	41.337	ng		100
48) 2-Nitroaniline	13.82	65	130699	46.333	ng		98
49) Acenaphthylene	14.44	152	560620	41.595	ng		99
50) Dimethylphthalate	14.17	163	454880	41.041	ng		99
51) 2,6-Dinitrotoluene	14.30	165	105960	42.240	ng		96
52) Acenaphthene	14.79	154	336890	41.519	ng		97
53) 3-Nitroaniline	14.64	138	114587	41.396	ng	#	98
54) 2,4-Dinitrophenol	14.84	184	45243	38.824	ng		88
55) Dibenzofuran	15.11	168	548095	40.851	ng		97
56) 4-Nitrophenol	14.93	139	76243	35.713	ng		88
57) 2,4-Dinitrotoluene	15.09	165	146198	42.835	ng		94
58) Fluorene	15.77	166	406730	40.630	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	118115	42.141	ng		98
60) Diethylphthalate	15.53	149	484439	41.150	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	240682	41.089	ng		99
62) 4-Nitroaniline	15.80	138	111735	40.634	ng		93
63) Azobenzene	16.04	77	445415	42.316	ng		96
65) 4,6-Dinitro-2-methylphenol	15.85	198	71795	36.332	ng		93
66) n-Nitrosodiphenylamine	15.97	169	396408	41.940	ng		100
67) 4-Bromophenyl-phenylether	16.65	248	147373	42.977	ng		97
68) Hexachlorobenzene	16.76	284	150889	42.629	ng		98
69) Atrazine	16.91	200	145642	41.800	ng		99
70) Pentachlorophenol	17.11	266	108195	45.007	ng		97
71) Phenanthrene	17.51	178	655998	41.011	ng		99
72) Anthracene	17.60	178	651330	41.308	ng		99
73) Carbazole	17.88	167	648881	41.018	ng		99
74) Di-n-butylphthalate	18.40	149	764798	43.068	ng		98
75) Fluoranthene	19.52	202	757728	41.519	ng		99
77) Benzidine	19.70	184	379974	37.812	ng		99
78) Pyrene	19.88	202	768245	41.030	ng		99
80) Butylbenzylphthalate	20.75	149	351511	42.929	ng		98
81) Benzo(a)anthracene	21.73	228	711581	41.117	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	281098	41.697	ng		99
83) Chrysene	21.80	228	681566	41.161	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	495948	42.471	ng		100
85) Di-n-octyl phthalate	22.84	149	823397	43.586	ng		97
86) Indeno(1,2,3-cd)pyrene	28.88	276	682024	37.086	ng		99
88) Benzo(b)fluoranthene	24.02	252	698588	41.781	ng		99
89) Benzo(k)fluoranthene	24.09	252	687724	41.684	ng		98
90) Benzo(a)pyrene	24.92	252	679866	42.547	ng		97
91) Dibenzo(a,h)anthracene	28.96	278	555661	36.141	ng		98
92) Benzo(g,h,i)perylene	30.09	276	567360	37.113	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
Data File : BG038234.D
Acq On : 29 Nov 2018 15:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 29 17:07:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration