Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
Data File : BG038166.D
Acq On : 27 Nov 2018 14:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 27 15:05:51 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	8.09	152	43319	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	192425	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	115986	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	261891	20.00	ng		0.00
76) Chrysene-d12	21.76	240	239353	20.00	ng		0.00
87) Perylene-d12	25.09	264	256265	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	207209	82.59	ng		0.00
7) Phenol-d6	7.24	99	300932	84.03	ng		0.00
23) Nitrobenzene-d5	9.27	82	310548	86.39	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	108027	81.67	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	658869	82.76	ng		0.00
79) Terphenyl-d14	20.07	244	868530	85.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	45990	38.807	ng		99
3) Pyridine	3.93	79	130249	38.529	ng		95
4) n-Nitrosodimethylamine	3.85	42	55711	45.425	ng	#	96
6) Aniline	7.42	93	189310	40.956	ng		98
8) 2-Chlorophenol	7.65	128	123080	42.277	ng		99
9) Benzaldehyde	7.23	77	97155	37.512	ng		97
10) Phenol	7.27	94	160189	42.227	ng		97
11) bis(2-Chloroethyl)ether	7.51	93	129295	41.749	ng		100
12) 1,3-Dichlorobenzene	7.98	146	137485	40.994	ng		98
13) 1,4-Dichlorobenzene	8.12	146	139130	41.067	ng		98
14) 1,2-Dichlorobenzene	8.44	146	133666	41.325	ng		97
15) Benzyl Alcohol	8.33	79	118264	45.636	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	268151	46.629	ng		98
17) 2-Methylphenol	8.52	107	107898	42.070	ng		98
18) Hexachloroethane	9.17	117	51631	41.875	ng		99
19) n-Nitroso-di-n-propylamine	8.89	70	108523	41.878	ng		98
20) 3+4-Methylphenols	8.85	107	152105	41.836	ng		98
22) Acetophenone	8.92	105	196742	41.094	ng		98
24) Nitrobenzene	9.31	77	158374	43.069	ng		96
25) Isophorone	9.82	82	261493	40.416	ng		98
26) 2-Nitrophenol	10.02	139	78296	42.650	ng		97
27) 2,4-Dimethylphenol	10.06	122	116043	41.955	ng		97
28) bis(2-Chloroethoxy)methane	10.30	93	169443	40.955	ng		98
29) 2,4-Dichlorophenol	10.54	162	130344	41.896	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	142400	40.846	ng		96
31) Naphthalene	10.96	128	383071	40.475	ng		99
32) Benzoic acid	10.20	122	68816	41.045	ng		95
33) 4-Chloroaniline	11.07	127	177723	40.369	ng		99
34) Hexachlorobutadiene	11.22	225	89406	41.669	ng		98
35) Caprolactam	11.86	113	49286	39.578	ng	#	83
36) 4-Chloro-3-methylphenol	12.17	107	141057	41.500	ng		98
37) 2-Methylnaphthalene	12.55	142	273657	40.253	ng		99
38) 1-Methylnaphthalene	12.78	142	264430	40.409	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	165158	42.613	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
Data File : BG038166.D
Acq On : 27 Nov 2018 14:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 27 15:05:51 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	81318	39.183	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	108712	41.162	ng		96
44) 2,4,5-Trichlorophenol	13.23	196	111613	40.165	ng		95
46) 1,1'-Biphenyl	13.56	154	404840	41.547	ng		99
47) 2-Chloronaphthalene	13.60	162	305585	41.098	ng		100
48) 2-Nitroaniline	13.82	65	105429	45.051	ng		99
49) Acenaphthylene	14.45	152	462649	41.376	ng		99
50) Dimethylphthalate	14.17	163	374884	40.770	ng		99
51) 2,6-Dinitrotoluene	14.30	165	87982	42.277	ng		97
52) Acenaphthene	14.79	154	277066	41.159	ng		99
53) 3-Nitroaniline	14.64	138	96679	42.100	ng	#	96
54) 2,4-Dinitrophenol	14.84	184	38802	39.822	ng	#	84
55) Dibenzofuran	15.12	168	455979	40.965	ng		98
56) 4-Nitrophenol	14.93	139	65815	37.160	ng		92
57) 2,4-Dinitrotoluene	15.09	165	119724	42.283	ng	#	97
58) Fluorene	15.77	166	336558	40.525	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	94059	40.451	ng		95
60) Diethylphthalate	15.53	149	400847	41.043	ng		100
61) 4-Chlorophenyl-phenylether	15.76	204	198419	40.831	ng		98
62) 4-Nitroaniline	15.80	138	93979	41.196	ng		95
63) Azobenzene	16.05	77	370353	42.412	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	65061	39.277	ng		100
66) n-Nitrosodiphenylamine	15.97	169	331692	41.865	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	122708	42.689	ng		98
68) Hexachlorobenzene	16.77	284	123765	41.713	ng		98
69) Atrazine	16.91	200	119962	41.074	ng		99
70) Pentachlorophenol	17.11	266	80127	39.763	ng		94
71) Phenanthrene	17.51	178	559210	41.706	ng		99
72) Anthracene	17.61	178	553674	41.890	ng		99
73) Carbazole	17.88	167	556093	41.935	ng		99
74) Di-n-butylphthalate	18.41	149	646059	43.401	ng		99
75) Fluoranthene	19.52	202	640810	41.888	ng		99
77) Benzidine	19.70	184	342352	40.762	ng		98
78) Pyrene	19.89	202	656553	41.955	ng		98
80) Butylbenzylphthalate	20.75	149	292553	42.748	ng		100
81) Benzo(a)anthracene	21.74	228	605936	41.892	ng		98
82) 3,3'-Dichlorobenzidine	21.65	252	234633	41.643	ng		100
83) Chrysene	21.81	228	574108	41.484	ng		100
84) Bis(2-ethylhexyl)phthalate	21.61	149	412168	42.232	ng		100
85) Di-n-octyl phthalate	22.85	149	688340	43.596	ng		99
86) Indeno(1,2,3-cd)pyrene	28.89	276	621860	40.458	ng	#	94
88) Benzo(b)fluoranthene	24.02	252	573625	40.676	ng		100
89) Benzo(k)fluoranthene	24.09	252	590687	42.448	ng		99
90) Benzo(a)pyrene	24.93	252	562640	41.747	ng		99
91) Dibenzo(a,h)anthracene	28.97	278	509708	39.306	ng		98
92) Benzo(g,h,i)perylene	30.11	276	504178	39.102	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
Data File : BG038166.D
Acq On : 27 Nov 2018 14:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 27 15:05:51 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