Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
Data File : BG037464.D
Acq On : 19 Oct 2018 23:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 20 00:23:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	69499	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	314910	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	200214	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	468664	20.00	ng		0.00
76) Chrysene-d12	21.77	240	417646	20.00	ng		0.00
87) Perylene-d12	25.11	264	441047	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	328430	79.01	ng		0.00
7) Phenol-d6	7.25	99	487913	77.62	ng		0.00
23) Nitrobenzene-d5	9.29	82	454936	80.93	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	175204	80.23	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1034181	77.89	ng		0.00
79) Terphenyl-d14	20.09	244	1511761	77.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	81401	38.613	ng		97
3) Pyridine	3.94	79	214828	40.431	ng		95
4) n-Nitrosodimethylamine	3.86	42	76463	40.402	ng	#	90
6) Aniline	7.43	93	298663	38.947	ng		99
8) 2-Chlorophenol	7.67	128	185717	38.189	ng		98
9) Benzaldehyde	7.25	77	147962	37.629	ng		96
10) Phenol	7.27	94	256591	38.688	ng		99
11) bis(2-Chloroethyl)ether	7.53	93	198250	39.357	ng		96
12) 1,3-Dichlorobenzene	8.00	146	209985	38.786	ng		100
13) 1,4-Dichlorobenzene	8.14	146	209322	37.798	ng		99
14) 1,2-Dichlorobenzene	8.46	146	200442	37.626	ng		98
15) Benzyl Alcohol	8.35	79	181089	38.989	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	360621	40.011	ng		99
17) 2-Methylphenol	8.54	107	171122	39.027	ng		97
18) Hexachloroethane	9.19	117	74817	39.628	ng		96
19) n-Nitroso-di-n-propylamine	8.92	70	168535	38.936	ng		95
20) 3+4-Methylphenols	8.87	107	244177	38.950	ng		97
22) Acetophenone	8.94	105	306923	38.862	ng	#	99
24) Nitrobenzene	9.33	77	237079	40.596	ng		96
25) Isophorone	9.85	82	415354	40.438	ng		96
26) 2-Nitrophenol	10.04	139	111361	42.329	ng		99
27) 2,4-Dimethylphenol	10.08	122	181865	38.717	ng		99
28) bis(2-Chloroethoxy)methane	10.33	93	265909	39.513	ng		96
29) 2,4-Dichlorophenol	10.56	162	203071	38.828	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	219229	38.546	ng		98
31) Naphthalene	10.98	128	605931	39.174	ng		100
32) Benzoic acid	10.21	122	135999	44.576	ng		97
33) 4-Chloroaniline	11.09	127	284167	39.101	ng		97
34) Hexachlorobutadiene	11.24	225	131198	38.922	ng		99
35) Caprolactam	11.89	113	83398	39.760	ng		96
36) 4-Chloro-3-methylphenol	12.19	107	228188	38.688	ng		98
37) 2-Methylnaphthalene	12.58	142	440352	39.055	ng		99
38) 1-Methylnaphthalene	12.80	142	424378	38.756	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	259282	40.149	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
Data File : BG037464.D
Acq On : 19 Oct 2018 23:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 20 00:23:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	131049	42.482	ng		100
43) 2,4,6-Trichlorophenol	13.17	196	174042	40.339	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	189215	40.280	ng		98
46) 1,1'-Biphenyl	13.58	154	655025	39.504	ng		98
47) 2-Chloronaphthalene	13.62	162	495344	39.487	ng		99
48) 2-Nitroaniline	13.83	65	161042	42.334	ng		94
49) Acenaphthylene	14.47	152	755733	40.049	ng		99
50) Dimethylphthalate	14.19	163	613940	39.637	ng		99
51) 2,6-Dinitrotoluene	14.32	165	140224	40.924	ng		93
52) Acenaphthene	14.81	154	458989	39.495	ng		98
53) 3-Nitroaniline	14.65	138	157796	41.483	ng		96
54) 2,4-Dinitrophenol	14.85	184	49384	45.900	ng		92
55) Dibenzofuran	15.14	168	746501	38.770	ng		99
56) 4-Nitrophenol	14.94	139	116160	41.256	ng		98
57) 2,4-Dinitrotoluene	15.10	165	191564	42.591	ng		98
58) Fluorene	15.79	166	562537	39.013	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	162831	40.485	ng		98
60) Diethylphthalate	15.55	149	630511	39.650	ng		98
61) 4-Chlorophenyl-phenylether	15.77	204	324649	38.629	ng		99
62) 4-Nitroaniline	15.82	138	157821	41.754	ng		93
63) Azobenzene	16.07	77	598351	39.438	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	97448	41.108	ng		96
66) n-Nitrosodiphenylamine	15.99	169	552302	39.177	ng		97
67) 4-Bromophenyl-phenylether	16.67	248	202596	39.364	ng		99
68) Hexachlorobenzene	16.78	284	204696	38.375	ng		98
69) Atrazine	16.93	200	202646	39.758	ng		99
70) Pentachlorophenol	17.13	266	147230	41.207	ng		96
71) Phenanthrene	17.53	178	921961	38.707	ng		99
72) Anthracene	17.62	178	919215	39.325	ng		98
73) Carbazole	17.90	167	932047	39.862	ng		99
74) Di-n-butylphthalate	18.43	149	1062961	40.867	ng		99
75) Fluoranthene	19.54	202	1059424	39.216	ng		99
77) Benzidine	19.72	184	635981	44.784	ng		97
78) Pyrene	19.90	202	1077350	39.460	ng		100
80) Butylbenzylphthalate	20.77	149	473840	42.407	ng		99
81) Benzo(a)anthracene	21.76	228	970443	39.284	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	389567	40.685	ng		99
83) Chrysene	21.83	228	938476	39.508	ng		99
84) Bis(2-ethylhexyl)phthalate	21.63	149	660695	42.184	ng		97
85) Di-n-octyl phthalate	22.88	149	1089289	42.650	ng		98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1023531	40.174	ng	#	97
88) Benzo(b)fluoranthene	24.04	252	935222	38.678	ng		99
89) Benzo(k)fluoranthene	24.12	252	949377	40.075	ng		97
90) Benzo(a)pyrene	24.95	252	919317	40.011	ng		98
91) Dibenzo(a,h)anthracene	29.01	278	824795	38.916	ng		97
92) Benzo(g,h,i)perylene	30.15	276	835530	38.967	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
Data File : BG037464.D
Acq On : 19 Oct 2018 23:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 20 00:23:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration