Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037330.D
Acq On : 15 Oct 2018 12:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 15 14:25:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60309	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	280460	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	184034	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	443875	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	394372	20.00	ng	-0.01
87) Perylene-d12	25.13	264	414054	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	291493	85.06	ng	0.00
7) Phenol-d6	7.25	99	443327	85.23	ng	0.00
23) Nitrobenzene-d5	9.29	82	366945	86.02	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	155451	86.13	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1041582	85.00	ng	-0.01
79) Terphenyl-d14	20.09	244	1558127	82.96	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	80271	41.707	ng	95
3) Pyridine	3.94	79	200959	43.978	ng	91
4) n-Nitrosodimethylamine	3.86	42	70123	39.516	ng	89
6) Aniline	7.44	93	287891	42.282	ng	97
8) 2-Chlorophenol	7.67	128	165789	41.337	ng	98
9) Benzaldehyde	7.25	77	146751	40.979	ng	96
10) Phenol	7.28	94	232460	42.435	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	187577	41.913	ng	95
12) 1,3-Dichlorobenzene	8.00	146	205261	43.535	ng	98
13) 1,4-Dichlorobenzene	8.15	146	204336	42.806	ng	98
14) 1,2-Dichlorobenzene	8.47	146	195865	42.344	ng	98
15) Benzyl Alcohol	8.35	79	164235	40.367	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	330374	37.341	ng	96
17) 2-Methylphenol	8.54	107	155566	42.402	ng	97
18) Hexachloroethane	9.21	117	62237	38.200	ng	88
19) n-Nitroso-di-n-propylamine	8.92	70	162283	41.210	ng	92
20) 3+4-Methylphenols	8.88	107	217243	42.348	ng	99
22) Acetophenone	8.95	105	300423	42.494	ng	97
24) Nitrobenzene	9.33	77	197651	43.258	ng	97
25) Isophorone	9.85	82	402405	41.321	ng	97
26) 2-Nitrophenol	10.05	139	56780	36.239	ng	95
27) 2,4-Dimethylphenol	10.09	122	164943	40.522	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	258624	42.448	ng	97
29) 2,4-Dichlorophenol	10.57	162	183739	44.468	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	215010	42.762	ng	95
31) Naphthalene	10.99	128	583247	42.791	ng	100
32) Benzoic acid	10.22	122	78330	34.850	ng	96
33) 4-Chloroaniline	11.10	127	281115	43.966	ng	97
34) Hexachlorobutadiene	11.26	225	126792	40.608	ng	99
35) Caprolactam	11.89	113	75212	44.650	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	215157	44.091	ng	99
37) 2-Methylnaphthalene	12.58	142	431397	43.369	ng	100
38) 1-Methylnaphthalene	12.81	142	415206	42.739	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	257081	43.136	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037330.D
Acq On : 15 Oct 2018 12:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 15 14:25:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	97099	39.520	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	147002	42.519	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	168385	45.266	ng	98
46) 1,1'-Biphenyl	13.59	154	650282	42.954	ng	100
47) 2-Chloronaphthalene	13.64	162	490387	42.884	ng	98
48) 2-Nitroaniline	13.83	65	114534	38.290	ng	94
49) Acenaphthylene	14.48	152	755330	43.179	ng	99
50) Dimethylphthalate	14.20	163	615224	42.539	ng	99
51) 2,6-Dinitrotoluene	14.33	165	117097	42.315	ng	98
52) Acenaphthene	14.82	154	472176	43.699	ng	98
53) 3-Nitroaniline	14.66	138	141263	46.683	ng	99
54) 2,4-Dinitrophenol	14.86	184	27628	38.176	ng	94
55) Dibenzofuran	15.15	168	750453	42.803	ng	99
56) 4-Nitrophenol	14.95	139	93726	39.736	ng	96
57) 2,4-Dinitrotoluene	15.11	165	155124	44.114	ng	98
58) Fluorene	15.80	166	568136	42.846	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	142921	43.396	ng	98
60) Diethylphthalate	15.56	149	630403	42.059	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	332045	42.840	ng	99
62) 4-Nitroaniline	15.82	138	148178	46.654	ng	94
63) Azobenzene	16.08	77	593980	41.333	ng	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	53677	39.795	ng	99
66) n-Nitrosodiphenylamine	16.00	169	566375	43.450	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	204966	42.786	ng	98
68) Hexachlorobenzene	16.78	284	214501	43.186	ng	99
69) Atrazine	16.94	200	208436	43.022	ng	99
70) Pentachlorophenol	17.13	266	121338	37.864	ng	97
71) Phenanthrene	17.54	178	944916	41.820	ng	99
72) Anthracene	17.63	178	938552	42.438	ng	98
73) Carbazole	17.90	167	958605	42.068	ng	100
74) Di-n-butylphthalate	18.44	149	1025746	41.999	ng	100
75) Fluoranthene	19.54	202	1086584	41.145	ng	99
77) Benzidine	19.72	184	613127	40.640	ng	99
78) Pyrene	19.90	202	1108602	43.132	ng	100
80) Butylbenzylphthalate	20.78	149	399268	39.926	ng	97
81) Benzo(a)anthracene	21.76	228	1005058	42.553	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	391595	42.980	ng	98
83) Chrysene	21.83	228	956839	42.468	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	590925	41.151	ng	99
85) Di-n-octyl phthalate	22.90	149	902141	38.706	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1068883	42.801	ng	98
88) Benzo(b)fluoranthene	24.05	252	957537	42.536	ng	98
89) Benzo(k)fluoranthene	24.13	252	964404	43.416	ng	97
90) Benzo(a)pyrene	24.96	252	930425	43.103	ng	99
91) Dibenzo(a,h)anthracene	29.04	278	874039	42.318	ng	97
92) Benzo(g,h,i)perylene	30.17	276	885771	42.940	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037330.D
Acq On : 15 Oct 2018 12:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 15 14:25:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration