Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038808.D
Acq On : 22 Dec 2018 8:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 24 03:52:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	29268	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	124371	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	88783	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	213957	20.00	ng	0.00
76) Chrysene-d12	21.73	240	219457	20.00	ng	0.00
87) Perylene-d12	25.03	264	234859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	130527	79.10	ng	0.00
7) Phenol-d6	7.22	99	189105	83.48	ng	0.01
23) Nitrobenzene-d5	9.24	82	182119	74.81	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	109417	89.42	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	496377	76.70	ng	0.00
79) Terphenyl-d14	20.04	244	784317	77.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	25024	32.583	ng	98
3) Pyridine	3.90	79	67967	32.143	ng	92
4) n-Nitrosodimethylamine	3.82	42	35271	34.044	ng	94
6) Aniline	7.39	93	112181	38.792	ng	98
8) 2-Chlorophenol	7.62	128	77317	40.488	ng	95
9) Benzaldehyde	7.20	77	53120	36.147	ng	92
10) Phenol	7.24	94	99855	41.490	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	68096	35.538	ng	93
12) 1,3-Dichlorobenzene	7.95	146	90723	40.181	ng	98
13) 1,4-Dichlorobenzene	8.09	146	92060	39.811	ng	98
14) 1,2-Dichlorobenzene	8.41	146	87689	40.223	ng	95
15) Benzyl Alcohol	8.31	79	72392	40.941	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	142617	32.492	ng	98
17) 2-Methylphenol	8.50	107	66721	41.379	ng	98
18) Hexachloroethane	9.13	117	31599	37.395	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	59493	37.392	ng	93
20) 3+4-Methylphenols	8.83	107	95459	42.867	ng	97
22) Acetophenone	8.89	105	118066	38.006	ng	96
24) Nitrobenzene	9.28	77	90775	36.858	ng	97
25) Isophorone	9.79	82	147126	33.636	ng	98
26) 2-Nitrophenol	9.99	139	49220	39.048	ng	98
27) 2,4-Dimethylphenol	10.04	122	73067	40.446	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	89520	36.266	ng	96
29) 2,4-Dichlorophenol	10.52	162	90719	45.140	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	101681	41.886	ng	99
31) Naphthalene	10.93	128	244768	39.943	ng	98
32) Benzoic acid	10.20	122	48093	43.201	ng	89
33) 4-Chloroaniline	11.04	127	111961	42.084	ng	97
34) Hexachlorobutadiene	11.18	225	69142	42.093	ng	96
35) Caprolactam	11.85	113	31899	38.354	ng	97
36) 4-Chloro-3-methylphenol	12.16	107	97444	42.488	ng	95
37) 2-Methylnaphthalene	12.53	142	180302	41.243	ng	98
38) 1-Methylnaphthalene	12.75	142	174448	41.122	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	133127	40.115	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038808.D
Acq On : 22 Dec 2018 8:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 24 03:52:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	59846	32.824 ng		97
43) 2,4,6-Trichlorophenol	13.13	196	88304	43.275 ng		97
44) 2,4,5-Trichlorophenol	13.21	196	90374	41.831 ng		97
46) 1,1'-Biphenyl	13.53	154	285818	38.402 ng		99
47) 2-Chloronaphthalene	13.58	162	221609	38.546 ng		98
48) 2-Nitroaniline	13.79	65	69367	37.879 ng		87
49) Acenaphthylene	14.42	152	332943	38.737 ng		99
50) Dimethylphthalate	14.15	163	274919	37.918 ng		98
51) 2,6-Dinitrotoluene	14.28	165	63895	38.888 ng		91
52) Acenaphthene	14.76	154	197724	38.472 ng		96
53) 3-Nitroaniline	14.62	138	65533	39.127 ng		91
54) 2,4-Dinitrophenol	14.82	184	34776	38.450 ng		97
55) Dibenzofuran	15.10	168	350573	39.794 ng		96
56) 4-Nitrophenol	14.92	139	42684	33.593 ng		99
57) 2,4-Dinitrotoluene	15.07	165	89067	38.488 ng		91
58) Fluorene	15.74	166	259588	39.771 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	82936	42.668 ng		96
60) Diethylphthalate	15.50	149	288979	36.307 ng		98
61) 4-Chlorophenyl-phenylether	15.73	204	166696	40.933 ng		95
62) 4-Nitroaniline	15.78	138	67929	39.395 ng		98
63) Azobenzene	16.03	77	237378	35.701 ng		96
65) 4,6-Dinitro-2-methylphenol	15.83	198	52953	34.695 ng		93
66) n-Nitrosodiphenylamine	15.95	169	254551	40.492 ng		99
67) 4-Bromophenyl-phenylether	16.62	248	110801	42.403 ng		96
68) Hexachlorobenzene	16.74	284	115719	42.721 ng		95
69) Atrazine	16.89	200	93068	39.892 ng		98
70) Pentachlorophenol	17.09	266	61993	38.693 ng		96
71) Phenanthrene	17.49	178	439199	39.585 ng		99
72) Anthracene	17.58	178	436964	39.894 ng		99
73) Carbazole	17.86	167	428072	39.517 ng		99
74) Di-n-butylphthalate	18.38	149	468337	37.679 ng		99
75) Fluoranthene	19.50	202	532161	38.766 ng		98
77) Benzidine	19.68	184	216829	33.408 ng		99
78) Pyrene	19.86	202	541153	37.326 ng		99
80) Butylbenzylphthalate	20.73	149	206944	36.536 ng		99
81) Benzo(a)anthracene	21.71	228	521664	39.010 ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	213167	40.193 ng		98
83) Chrysene	21.78	228	498530	38.704 ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	297515	37.035 ng		99
85) Di-n-octyl phthalate	22.80	149	490138	36.431 ng		98
86) Indeno(1,2,3-cd)pyrene	28.82	276	571612	37.748 ng	#	81
88) Benzo(b)fluoranthene	23.98	252	516813	40.079 ng		99
89) Benzo(k)fluoranthene	24.05	252	501620	39.066 ng		97
90) Benzo(a)pyrene	24.88	252	503690	40.489 ng	#	98
91) Dibenzo(a,h)anthracene	28.88	278	474713	38.326 ng	#	96
92) Benzo(g,h,i)perylene	30.02	276	469025	38.424 ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038808.D
Acq On : 22 Dec 2018 8:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 24 03:52:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration