Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036805.D
Acq On : 19 Sep 2018 4:16
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 19 04:49:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64138	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	282964	20.00	ng		-0.01
38) Acenaphthene-d10	14.67	164	191568	20.00	ng		-0.01
63) Phenanthrene-d10	17.42	188	497761	20.00	ng		-0.01
75) Chrysene-d12	21.69	240	500297	20.00	ng		0.00
86) Perylene-d12	24.90	264	520447	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	320439	79.25	ng		0.00
7) Phenol-d6	7.21	99	459803	79.43	ng		-0.01
23) Nitrobenzene-d5	9.21	82	444787	85.29	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	210514	92.10	ng		-0.01
44) 2-Fluorobiphenyl	13.30	172	987633	73.61	ng		-0.01
78) Terphenyl-d14	20.03	244	1585303	74.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	65097	34.499	ng		99
3) Pyridine	3.93	79	198085	37.399	ng		97
4) n-Nitrosodimethylamine	3.84	42	85640	36.302	ng		95
6) Aniline	7.38	93	272410	37.073	ng		96
8) 2-Chlorophenol	7.61	128	171712	39.162	ng		97
9) Benzaldehyde	7.19	77	148201	37.176	ng		98
10) Phenol	7.24	94	240947	39.773	ng		96
11) bis(2-Chloroethyl)ether	7.47	93	177494	36.957	ng		99
12) 1,3-Dichlorobenzene	7.94	146	190752	38.100	ng		99
13) 1,4-Dichlorobenzene	8.09	146	196939	38.960	ng		97
14) 1,2-Dichlorobenzene	8.41	146	182611	37.827	ng		98
15) Benzyl Alcohol	8.29	79	176996	37.927	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	344833	35.603	ng		99
17) 2-Methylphenol	8.49	107	155627	38.688	ng		97
18) Hexachloroethane	9.13	117	70816	39.074	ng		95
19) n-Nitroso-di-n-propylamine	8.85	70	156590	36.194	ng		94
20) 3+4-Methylphenols	8.82	107	222002	39.530	ng		98
22) Acetophenone	8.87	105	271079	36.482	ng	#	99
24) Nitrobenzene	9.26	77	227943	40.532	ng		96
25) Isophorone	9.77	82	377261	36.414	ng		99
26) 2-Nitrophenol	9.96	139	106106	47.613	ng		98
27) 2,4-Dimethylphenol	10.02	122	154445	37.433	ng		100
28) bis(2-Chloroethoxy)methane	10.26	93	230112	36.190	ng		97
29) 2,4-Dichlorophenol	10.50	162	188482	41.684	ng		96
30) 1,2,4-Trichlorobenzene	10.71	180	204098	38.584	ng		98
31) Naphthalene	10.90	128	532294	37.631	ng		99
32) Benzoic acid	10.17	122	117802	39.397	ng		91
33) 4-Chloroaniline	11.01	127	247020	38.109	ng		96
34) Hexachlorobutadiene	11.19	225	142848	40.193	ng		99
35) Caprolactam	11.80	113	72708	40.365	ng		96
36) 4-Chloro-3-methylphenol	12.13	107	216169	41.143	ng		99
37) 2-Methylnaphthalene	12.51	142	398552	38.507	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	255009	37.616	ng		98
40) Hexachlorocyclopentadiene	12.85	237	124513	35.300	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036805.D
Acq On : 19 Sep 2018 4:16
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 19 04:49:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168715	40.855 ng	98
43) 2,4,5-Trichlorophenol	13.18	196	183071	41.562 ng	97
45) 1,1'-Biphenyl	13.51	154	569249	35.798 ng	100
46) 2-Chloronaphthalene	13.55	162	447440	36.858 ng	99
47) 2-Nitroaniline	13.75	65	170488	44.723 ng	97
48) Acenaphthylene	14.40	152	704447	37.130 ng	99
49) Dimethylphthalate	14.13	163	589390	37.678 ng	98
50) 2,6-Dinitrotoluene	14.25	165	134889	41.906 ng	99
51) Acenaphthene	14.74	154	427645	35.195 ng	98
52) 3-Nitroaniline	14.58	138	153145	44.151 ng	97
53) 2,4-Dinitrophenol	14.78	184	64401	52.822 ng	95
54) Dibenzofuran	15.07	168	706323	37.105 ng	99
55) 4-Nitrophenol	14.88	139	112369	39.621 ng	100
56) 2,4-Dinitrotoluene	15.03	165	198424	47.299 ng	91
57) Fluorene	15.72	166	535261	37.613 ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	176686	42.694 ng	96
59) Diethylphthalate	15.49	149	602459	38.216 ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	336690	38.316 ng	98
61) 4-Nitroaniline	15.74	138	157326	43.343 ng	98
62) Azobenzene	16.00	77	585940	36.530 ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	110974	50.753 ng	97
65) n-Nitrosodiphenylamine	15.93	169	539181	36.455 ng	98
66) 4-Bromophenyl-phenylether	16.61	248	223413	38.336 ng	99
67) Hexachlorobenzene	16.72	284	231244	38.805 ng	94
68) Atrazine	16.87	200	177888	32.043 ng	98
69) Pentachlorophenol	17.07	266	160999	39.753 ng	97
70) Phenanthrene	17.47	178	936379	37.022 ng	99
71) Anthracene	17.55	178	928459	36.826 ng	99
72) Carbazole	17.82	167	918637	36.484 ng	100
73) Di-n-butylphthalate	18.38	149	1029166	36.705 ng	99
74) Fluoranthene	19.47	202	1127618	36.567 ng	99
76) Benzidine	19.64	184	454495	28.474 ng	100
77) Pyrene	19.83	202	1130424	36.743 ng	98
79) Butylbenzylphthalate	20.71	149	469101	38.314 ng	99
80) Benzo(a)anthracene	21.67	228	1111108	36.659 ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	441088	36.516 ng	97
82) Chrysene	21.74	228	1060118	36.901 ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	638203	37.249 ng	100
84) Di-n-octyl phthalate	22.78	149	1057995	36.970 ng	99
85) Indeno(1,2,3-cd)pyrene	28.55	276	1232270	36.930 ng	100
87) Benzo(b)fluoranthene	23.88	252	1078448	37.316 ng	97
88) Benzo(k)fluoranthene	23.95	252	1065010	37.720 ng	98
89) Benzo(a)pyrene	24.74	252	1035816	37.298 ng	99
90) Dibenzo(a,h)anthracene	28.61	278	996912	37.184 ng	96
91) Benzo(g,h,i)perylene	29.69	276	1004915	37.299 ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036805.D
Acq On : 19 Sep 2018 4:16
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Sep 19 04:49:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration