Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
Data File : BF108135.D
Acq On : 14 Aug 2018 10:53
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 14 12:58:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	262732	20.00	ng		0.01
21) Naphthalene-d8	8.31	136	999350	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	493294	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	941475	20.00	ng		0.00
75) Chrysene-d12	14.22	240	638711	20.00	ng		0.00
86) Perylene-d12	15.78	264	519896	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	1163114	80.15	ng		0.02
7) Phenol-d6	6.64	99	1528177	79.24	ng		0.01
23) Nitrobenzene-d5	7.59	82	1462002	81.63	ng		0.01
41) 2,4,6-Tribromophenol	10.87	330	423619	86.09	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2457330	79.98	ng		0.00
78) Terphenyl-d14	13.15	244	2258370	89.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.94	88	287776	38.593	ng		89
3) Pyridine	3.71	79	746707	38.874	ng	#	85
4) n-Nitrosodimethylamine	3.68	42	399471	36.959	ng		85
6) Aniline	6.69	93	1054236	40.190	ng		97
8) 2-Chlorophenol	6.81	128	662678	40.545	ng		94
9) Benzaldehyde	6.58	77	545752	36.502	ng		95
10) Phenol	6.65	94	778707	39.038	ng		88
11) bis(2-Chloroethyl)ether	6.75	93	637262	39.516	ng		90
12) 1,3-Dichlorobenzene	6.97	146	758268	40.123	ng		100
13) 1,4-Dichlorobenzene	7.04	146	761107	40.085	ng		97
14) 1,2-Dichlorobenzene	7.20	146	695270	39.366	ng		98
15) Benzyl Alcohol	7.16	79	629569	38.780	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1254988	37.776	ng		97
17) 2-Methylphenol	7.26	107	551056	39.316	ng		95
18) Hexachloroethane	7.54	117	280185	41.448	ng		92
19) n-Nitroso-di-n-propylamine	7.43	70	496757	38.093	ng	#	88
20) 3+4-Methylphenols	7.42	107	700853	39.020	ng		89
22) Acetophenone	7.43	105	913629	39.098	ng	#	92
24) Nitrobenzene	7.61	77	734285	40.546	ng		95
25) Isophorone	7.84	82	1341889	39.311	ng		97
26) 2-Nitrophenol	7.92	139	317750	46.461	ng		88
27) 2,4-Dimethylphenol	7.95	122	609917	40.258	ng		99
28) bis(2-Chloroethoxy)methane	8.04	93	798123	40.052	ng		100
29) 2,4-Dichlorophenol	8.16	162	576314	41.336	ng		98
30) 1,2,4-Trichlorobenzene	8.25	180	625268	40.676	ng		95
31) Naphthalene	8.33	128	1823345	40.119	ng		97
32) Benzoic acid	8.07	122	318136	37.657	ng		94
33) 4-Chloroaniline	8.37	127	779649	39.364	ng		96
34) Hexachlorobutadiene	8.44	225	401388	41.248	ng		99
35) Caprolactam	8.75	113	170344	38.988	ng	#	80
36) 4-Chloro-3-methylphenol	8.85	107	589903	39.220	ng		99
37) 2-Methylnaphthalene	9.02	142	1254449	39.012	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	638429	42.145	ng		98
40) Hexachlorocyclopentadiene	9.17	237	445409	45.521	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
Data File : BF108135.D
Acq On : 14 Aug 2018 10:53
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 14 12:58:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	413855	44.025	ng		99
43) 2,4,5-Trichlorophenol	9.34	196	442692	42.780	ng	#	93
45) 1,1'-Biphenyl	9.48	154	1493659	41.068	ng		99
46) 2-Chloronaphthalene	9.51	162	1185830	41.252	ng		99
47) 2-Nitroaniline	9.61	65	393795	42.339	ng		89
48) Acenaphthylene	9.94	152	1829635	40.260	ng		97
49) Dimethylphthalate	9.78	163	1344947	39.141	ng	#	98
50) 2,6-Dinitrotoluene	9.85	165	305501	42.494	ng		94
51) Acenaphthene	10.11	154	1143457	41.080	ng		98
52) 3-Nitroaniline	10.02	138	325304	41.356	ng		92
53) 2,4-Dinitrophenol	10.12	184	120024	47.716	ng	#	20
54) Dibenzofuran	10.28	168	1601602	39.716	ng		95
55) 4-Nitrophenol	10.17	139	244699	41.081	ng	#	83
56) 2,4-Dinitrotoluene	10.25	165	399753	43.198	ng	#	93
57) Fluorene	10.62	166	1261389	39.513	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	361791	41.829	ng	#	86
59) Diethylphthalate	10.48	149	1310885	39.397	ng		96
60) 4-Chlorophenyl-phenylether	10.61	204	657747	39.541	ng		93
61) 4-Nitroaniline	10.64	138	320808	41.252	ng		97
62) Azobenzene	10.77	77	1339762	38.989	ng		92
64) 4,6-Dinitro-2-methylphenol	10.67	198	163187	46.372	ng		92
65) n-Nitrosodiphenylamine	10.73	169	1145523	41.174	ng		97
66) 4-Bromophenyl-phenylether	11.10	248	431146	42.140	ng	#	87
67) Hexachlorobenzene	11.17	284	444646	41.305	ng	#	90
68) Atrazine	11.25	200	386449	41.414	ng		97
69) Pentachlorophenol	11.37	266	209684	40.695	ng		96
70) Phenanthrene	11.60	178	1784813	40.193	ng		98
71) Anthracene	11.64	178	1849433	40.635	ng		98
72) Carbazole	11.80	167	1622551	40.125	ng		98
73) Di-n-butylphthalate	12.11	149	1904725	41.586	ng		99
74) Fluoranthene	12.79	202	1896507	39.132	ng		95
76) Benzidine	12.90	184	1110711	46.544	ng		99
77) Pyrene	13.02	202	1872993	46.319	ng		97
79) Butylbenzylphthalate	13.62	149	755502	47.052	ng	#	96
80) Benzo(a)anthracene	14.21	228	1512029	41.250	ng		97
81) 3,3'-Dichlorobenzidine	14.17	252	557282	42.423	ng	#	96
82) Chrysene	14.25	228	1379289	41.044	ng		99
83) Bis(2-ethylhexyl)phthalate	14.17	149	906190	41.675	ng		98
84) Di-n-octyl phthalate	14.79	149	1381854	41.670	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.41	276	1223643	42.024	ng	#	91
87) Benzo(b)fluoranthene	15.31	252	1262269	40.632	ng		97
88) Benzo(k)fluoranthene	15.35	252	1127529	39.483	ng	#	96
89) Benzo(a)pyrene	15.72	252	1144003	41.124	ng		97
90) Dibenzo(a,h)anthracene	17.43	278	1048197	45.540	ng	#	94
91) Benzo(g,h,i)perylene	17.92	276	1026400	45.286	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
Data File : BF108135.D
Acq On : 14 Aug 2018 10:53
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 14 12:58:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration