

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108993.D
 Acq On : 14 Sep 2018 14:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 14:54:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	156717	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	625347	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	301603	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	583549	20.00	ng	0.00
75) Chrysene-d12	13.86	240	407190	20.00	ng	0.00
86) Perylene-d12	15.25	264	379872	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	747347	79.20	ng	0.00
7) Phenol-d6	6.36	99	967196	79.49	ng	0.00
23) Nitrobenzene-d5	7.29	82	883651	79.26	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	262253	80.12	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1514774	78.69	ng	0.00
78) Terphenyl-d14	12.81	244	1371367	79.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	177035	39.415	ng	92
3) Pyridine	3.09	79	463230	38.905	ng	91
4) n-Nitrosodimethylamine	3.02	42	183175	40.734	ng	# 93
6) Aniline	6.38	93	631417	40.150	ng	99
8) 2-Chlorophenol	6.51	128	421374	39.905	ng	98
9) Benzaldehyde	6.27	77	318410	40.976	ng	99
10) Phenol	6.37	94	541915	39.584	ng	88
11) bis(2-Chloroethyl)ether	6.46	93	421974	39.179	ng	98
12) 1,3-Dichlorobenzene	6.67	146	479346	39.694	ng	99
13) 1,4-Dichlorobenzene	6.74	146	479293	39.563	ng	98
14) 1,2-Dichlorobenzene	6.90	146	447215	39.818	ng	99
15) Benzyl Alcohol	6.87	79	369519	40.005	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	606142	39.279	ng	96
17) 2-Methylphenol	6.98	107	346961	40.274	ng	98
18) Hexachloroethane	7.24	117	173543	39.442	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	311416	38.722	ng	99
20) 3+4-Methylphenols	7.14	107	402948	38.836	ng	# 61
22) Acetophenone	7.14	105	542336	38.189	ng	# 92
24) Nitrobenzene	7.31	77	457361	39.787	ng	99
25) Isophorone	7.55	82	750864	39.178	ng	98
26) 2-Nitrophenol	7.62	139	220022	40.991	ng	97
27) 2,4-Dimethylphenol	7.67	122	335659	39.866	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	498985	38.690	ng	99
29) 2,4-Dichlorophenol	7.87	162	356781	39.765	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	381593	39.344	ng	97
31) Naphthalene	8.03	128	1127711	38.853	ng	100
32) Benzoic acid	7.79	122	191140	34.743	ng	98
33) 4-Chloroaniline	8.07	127	509450	39.477	ng	99
34) Hexachlorobutadiene	8.15	225	230467	38.923	ng	99
35) Caprolactam	8.45	113	118130	40.383	ng	# 86
36) 4-Chloro-3-methylphenol	8.56	107	372836	39.474	ng	99
37) 2-Methylnaphthalene	8.72	142	728709	38.515	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	366136	38.570	ng	98
40) Hexachlorocyclopentadiene	8.88	237	202868	42.416	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108993.D
 Acq On : 14 Sep 2018 14:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 14:54:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	257239	40.317	ng	100
43) 2,4,5-Trichlorophenol	9.03	196	269379	40.401	ng	98
45) 1,1'-Biphenyl	9.18	154	934193	38.716	ng	99
46) 2-Chloronaphthalene	9.21	162	759682	39.312	ng	97
47) 2-Nitroaniline	9.30	65	240796	40.533	ng	95
48) Acenaphthylene	9.62	152	1122647	38.532	ng	99
49) Dimethylphthalate	9.48	163	842947	39.104	ng	99
50) 2,6-Dinitrotoluene	9.54	165	192366	40.239	ng	91
51) Acenaphthene	9.79	154	704731	38.844	ng	98
52) 3-Nitroaniline	9.71	138	227997	40.503	ng	99
53) 2,4-Dinitrophenol	9.81	184	76307	41.417	ng	# 20
54) Dibenzofuran	9.96	168	1004322	38.308	ng	97
55) 4-Nitrophenol	9.87	139	173309	41.787	ng	93
56) 2,4-Dinitrotoluene	9.94	165	259447	41.498	ng	# 92
57) Fluorene	10.30	166	695360	39.800	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	221519	40.123	ng	# 88
59) Diethylphthalate	10.18	149	844194	38.781	ng	96
60) 4-Chlorophenyl-phenylether	10.30	204	373561	39.930	ng	94
61) 4-Nitroaniline	10.32	138	216562	40.493	ng	98
62) Azobenzene	10.45	77	862051	38.687	ng	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	117750	42.174	ng	86
65) n-Nitrosodiphenylamine	10.41	169	750488	39.317	ng	97
66) 4-Bromophenyl-phenylether	10.78	248	259032	39.374	ng	# 87
67) Hexachlorobenzene	10.85	284	276805	39.336	ng	94
68) Atrazine	10.94	200	238638	39.054	ng	97
69) Pentachlorophenol	11.04	266	192220	42.695	ng	100
70) Phenanthrene	11.25	178	1111868	38.869	ng	99
71) Anthracene	11.31	178	1130078	38.972	ng	99
72) Carbazole	11.46	167	1116462	38.895	ng	100
73) Di-n-butylphthalate	11.80	149	1281261	38.131	ng	99
74) Fluoranthene	12.44	202	1180741	39.099	ng	98
76) Benzidine	12.55	184	621377	43.109	ng	98
77) Pyrene	12.67	202	1206376	39.886	ng	99
79) Butylbenzylphthalate	13.29	149	550493	40.750	ng	98
80) Benzo(a)anthracene	13.85	228	992472	40.258	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	400061	40.215	ng	# 96
82) Chrysene	13.88	228	996852	40.416	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	662167	40.483	ng	100
84) Di-n-octyl phthalate	14.46	149	1098504	39.599	ng	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	720614	36.543	ng	94
87) Benzo(b)fluoranthene	14.86	252	867699	41.289	ng	99
88) Benzo(k)fluoranthene	14.89	252	759041	38.670	ng	99
89) Benzo(a)pyrene	15.20	252	736743	39.476	ng	99
90) Dibenzo(a,h)anthracene	16.62	278	597208	38.088	ng	96
91) Benzo(g,h,i)perylene	17.01	276	593419	37.855	ng	94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108993.D
Acq On : 14 Sep 2018 14:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

Quant Time: Sep 14 14:54:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

