

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
 Data File : BM043353.D
 Acq On : 15 Dec 2023 12:15
 Operator : MA/JU
 Sample : SSTD00575
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005041

Quant Time: Dec 15 14:26:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 14:02:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	353830	20.000	ng/u1	0.00
20) Naphthalene-d8	10.798	136	1639647	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.621	164	982631	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.362	188	1895019	20.000	ng/u1	0.00
79) Chrysene-d12	21.538	240	1336989	20.000	ng/u1	0.00
88) Perylene-d12	23.962	264	1297031	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	24826	2.538	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	7.516	132	165761	5.817	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.163	128	83517	5.649	ng/u1	0.00
24) 2-Nitrophenol-d4	9.880	143	83346	5.752	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	150812	4.914	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.039	166	481822	5.423	ng/u1	0.00
49) Acenaphthylene-d8	14.315	160	558714	5.396	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.609	176	396801	5.197	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.462	188	563615	5.320	ng/u1	0.00
81) Pyrene-d10	19.750	212	540276	5.908	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.803	264	418500	5.339	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	27733	2.602	ng/uL	95
12) 2-Chlorophenol	7.545	128	170738	5.912	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.804	70	157997	6.060	ng/u1	97
19) Hexachloroethane	9.069	117	73636	6.005	ng/u1	98
22) Nitrobenzene	9.204	77	210909	5.874	ng/u1	98
23) Isophorone	9.727	82	442463	5.906	ng/u1	99
25) 2-Nitrophenol	9.916	139	89929	5.702	ng/u1	98
26) 2,4-Dimethylphenol	9.969	107	147204	4.829	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.216	93	264034	5.948	ng/u1	99
29) 2,4-Dichlorophenol	10.445	162	149766	5.042	ng/u1	99
30) Naphthalene	10.851	128	580181	5.547	ng/u1	100
33) Hexachlorobutadiene	11.121	225	76709	4.307	ng/u1	97
35) 4-Chloro-3-methylphenol	12.080	107	178593	5.603	ng/u1	99
36) 2-Methylnaphthalene	12.457	142	393345	5.306	ng/u1	99
37) 1-Methylnaphthalene	12.674	142	400180	5.320	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.816	216	158114	4.741	ng/u1	98
41) 2,4,6-Trichlorophenol	13.057	196	109986	5.169	ng/u1	98
42) 2,4,5-Trichlorophenol	13.127	196	116151	5.043	ng/u1	99
43) 1,1'-Biphenyl	13.463	154	509116	5.610	ng/u1	99
44) 2-Chloronaphthalene	13.504	162	393436	5.593	ng/u1	99
45) 2-Nitroaniline	13.710	65	122319	6.240	ng/u1	94
47) Dimethylphthalate	14.086	163	482903	5.536	ng/u1	99
48) 2,6-Dinitrotoluene	14.210	165	82891	5.110	ng/u1	94
50) Acenaphthylene	14.345	152	652248	5.555	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
 Data File : BM043353.D
 Acq On : 15 Dec 2023 12:15
 Operator : MA/JU
 Sample : SST00575
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST005041

Quant Time: Dec 15 14:26:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 14:02:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.686	153	435462	5.621	ng/ul	100
56) Dibenzofuran	15.021	168	566892	5.424	ng/ul	99
57) 2,4-Dinitrotoluene	14.992	165	121781	5.283	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.245	232	89212	4.752	ng/ul	99
59) Diethylphthalate	15.445	149	495869	5.648	ng/ul	99
61) Fluorene	15.668	166	478750	5.337	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.662	204	203530	4.712	ng/ul	95
67) N-Nitrosodiphenylamine	15.880	169	386329	5.739	ng/ul	99
68) 4-Bromophenyl-phenylether	16.562	248	118418	5.057	ng/ul	98
69) Hexachlorobenzene	16.656	284	136826	4.953	ng/ul	93
72) Phenanthrene	17.409	178	694798	5.634	ng/ul	99
74) Anthracene	17.498	178	696137	5.608	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.421	216	157622	5.058	ng/uL	99
76) Pentachlorobenzene	14.933	250	157233	5.005	ng/uL	97
78) Di-n-butylphthalate	18.339	149	769195	5.778	ng/ul	99
80) Fluoranthene	19.415	202	676753	6.373	ng/ul	99
82) Pyrene	19.780	202	703746	6.369	ng/ul	99
83) Butylbenzylphthalate	20.686	149	294081	6.505	ng/ul	99
85) Benzo(a)anthracene	21.527	228	598936	5.638	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	414071	6.004	ng/ul	97
87) Chrysene	21.580	228	537135	5.643	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	517922	5.393	ng/ul	100
91) Benzo(k)fluoranthene	23.274	252	526082	5.525	ng/ul	99
93) Benzo(a)pyrene	23.850	252	471384	5.311	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.479	276	552983	5.432	ng/ul	99
95) Dibenzo(a,h)anthracene	26.503	278	455593	5.366	ng/ul	98
96) Benzo(g,h,i)perylene	27.250	276	437631	5.649	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043353.D
Acq On : 15 Dec 2023 12:15
Operator : MA/JU
Sample : SSTD00575
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005041

Quant Time: Dec 15 14:26:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 14:02:22 2023
Response via : Initial Calibration

