

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029363.D
 Acq On : 07 Apr 2021 09:38
 Operator : CG/JU
 Sample : SSTD00504
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00504

Quant Time: Apr 07 11:46:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 07 11:34:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	86153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	336763	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	189153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	380045	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	372181	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	384052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	4532	2.37	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.22	132	24542	4.41	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.84	128	10014	4.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	9772	3.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	22265	4.43	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.74	166	66110	5.08	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	78802	4.52	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.32	176	56286	4.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.16	188	80099	4.64	ng/ul	0.00
79) Pyrene-d10	19.46	212	84847	4.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	90844	4.66	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	5005	2.596	ng/uL	85
10) 2-Chlorophenol	7.26	128	27327	4.803	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.49	70	21177	5.867	ng/ul	92
17) Hexachloroethane	8.76	117	12020	4.942	ng/ul	96
20) Nitrobenzene	8.89	77	32738	5.756	ng/ul	96
21) Isophorone	9.41	82	51135	5.326	ng/ul	98
23) 2-Nitrophenol	9.59	139	11292	3.707	ng/ul	90
24) 2,4-Dimethylphenol	9.65	107	30520	5.209	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.90	93	34066	5.423	ng/ul	97
27) 2,4-Dichlorophenol	10.12	162	22161	4.419	ng/ul	94
28) Naphthalene	10.52	128	85574	4.981	ng/ul	98
31) Hexachlorobutadiene	10.81	225	15374	4.701	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	21980	4.348	ng/ul	95
34) 2-Methylnaphthalene	12.14	142	58083	4.946	ng/ul	98
35) 1-Methylnaphthalene	12.36	142	55815	4.938	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	27464	4.661	ng/ul	97
39) 2,4,6-Trichlorophenol	12.75	196	14308	3.843	ng/ul	93
40) 2,4,5-Trichlorophenol	12.82	196	14969	3.771	ng/ul	98
41) 1,1'-Biphenyl	13.16	154	74272	5.037	ng/ul	98
42) 2-Chloronaphthalene	13.20	162	55578	4.780	ng/ul	99
43) 2-Nitroaniline	13.40	65	13601	4.516	ng/ul	98
45) Dimethylphthalate	13.79	163	66137	4.876	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	10061	3.766	ng/ul	88

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029363.D
 Acq On : 07 Apr 2021 09:38
 Operator : CG/JU
 Sample : SSTD00504
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00504

Quant Time: Apr 07 11:46:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 07 11:34:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.05	152	78805	4.760	ng/ul	98
50) Acenaphthene	14.39	153	61838	5.161	ng/ul	98
54) Dibenzofuran	14.73	168	85589	5.159	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	15274	3.938	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.95	232	11915	3.879	ng/ul	94
57) Diethylphthalate	15.16	149	65577	4.782	ng/ul	99
59) Fluorene	15.37	166	68578	5.041	ng/ul	93
60) 4-Chlorophenyl-phenylether	15.37	204	32985	4.912	ng/ul	97
65) N-Nitrosodiphenylamine	15.59	169	56163	4.811	ng/ul	97
66) 4-Bromophenyl-phenylether	16.26	248	16824	4.350	ng/ul	86
67) Hexachlorobenzene	16.37	284	19925	4.587	ng/ul	91
70) Phenanthrene	17.11	178	105676	5.073	ng/ul	98
72) Anthracene	17.20	178	104665	4.875	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	26909	4.513	ng/ul	99
74) Pentachlorobenzene	14.65	250	24617	4.482	ng/ul	98
76) Di-n-butylphthalate	18.04	149	93165	4.087	ng/ul	99
80) Pyrene	19.49	202	118353	4.854	ng/ul	99
81) Butylbenzylphthalate	20.39	149	37463	3.544	ng/ul	96
83) Benzo(a)anthracene	21.23	228	111539	4.795	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	60136	3.808	ng/ul	96
85) Chrysene	21.28	228	109970	4.874	ng/ul	98
88) Benzo(b)fluoranthene	22.79	252	116375	4.663	ng/ul	97
89) Benzo(k)fluoranthene	22.83	252	116359	4.996	ng/ul	98
91) Benzo(a)pyrene	23.36	252	104317	4.813	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	136489	4.981	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	114174	4.882	ng/ul	98
94) Benzo(g,h,i)perylene	26.36	276	112229	4.903	ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029363.D
Acq On : 07 Apr 2021 09:38
Operator : CG/JU
Sample : SSTD00504
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00504

Quant Time: Apr 07 11:46:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 07 11:34:34 2021
Response via : Initial Calibration

