

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047979.D
 Acq On : 10 Oct 2024 14:26
 Operator : RC/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020175

Quant Time: Oct 10 15:37:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	358304	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1417335	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	872067	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	1761289	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	1619130	20.000	ng/u1	0.00
88) Perylene-d12	24.374	264	1869614	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	75723	6.830	ng/uL	0.00
4) Pyridine-d5	3.658	84	544342	16.768	ng/u1	0.00
7) Phenol-d5	6.957	99	607351	17.926	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	358998	14.932	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	508883	20.644	ng/u1	0.00
15) 4-Methylphenol-d8	8.492	113	468681	18.605	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	240236	21.288	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	256491	23.718	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	471925	21.845	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	644697	19.303	ng/u1	0.00
46) Dimethylphthalate-d6	13.827	166	1222632	19.338	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	1494339	19.934	ng/u1	0.00
54) 4-Nitrophenol-d4	14.622	143	252667	20.072	ng/u1	0.00
60) Fluorene-d10	15.410	176	1079230	19.707	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	201056	19.507	ng/u1	0.00
73) Anthracene-d10	17.257	188	1679108	19.388	ng/u1	0.00
81) Pyrene-d10	19.545	212	1905819	20.739	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.168	264	1905811	19.647	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	81819	6.756	ng/uL	89
5) Pyridine	3.675	79	569974	16.677	ng/u1	88
6) Benzaldehyde	6.928	77	350100	19.001	ng/u1	92
8) Phenol	6.981	94	618346	17.152	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.210	93	478276	16.650	ng/u1	91
12) 2-Chlorophenol	7.351	128	509758	19.520	ng/u1	92
13) 2-Methylphenol	8.228	108	459846	18.293	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.310	45	721390	13.340	ng/u1	95
16) Acetophenone	8.604	105	738593	17.135	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.592	70	365159	15.995	ng/u1#	88
18) 4-Methylphenol	8.557	108	500664	17.723	ng/u1	100
19) Hexachloroethane	8.863	117	216714	18.462	ng/u1	90
22) Nitrobenzene	8.981	77	559534	17.454	ng/u1	92
23) Isophorone	9.510	82	1021259	17.809	ng/u1	95
25) 2-Nitrophenol	9.692	139	275090	22.235	ng/u1#	87
26) 2,4-Dimethylphenol	9.757	107	503303	18.986	ng/u1	93
27) Bis(2-Chloroethoxy)met...	9.987	93	622437	17.746	ng/u1	97
29) 2,4-Dichlorophenol	10.228	162	466176	20.898	ng/u1	98
30) Naphthalene	10.628	128	1586967	19.466	ng/u1	99
32) 4-Chloroaniline	10.734	127	617229	18.769	ng/u1	97
33) Hexachlorobutadiene	10.916	225	293947	19.944	ng/u1	98
34) Caprolactam	11.510	113	142669	19.998	ng/u1#	73
35) 4-Chloro-3-methylphenol	11.869	107	464406	20.112	ng/u1	95
36) 2-Methylnaphthalene	12.239	142	1018266	19.657	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047979.D
 Acq On : 10 Oct 2024 14:26
 Operator : RC/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020175

Quant Time: Oct 10 15:37:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	1062285	20.156	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	541181	19.064	ng/ul	95
40) Hexachlorocyclopentadiene	12.592	237	301493	17.559	ng/ul	99
41) 2,4,6-Trichlorophenol	12.851	196	353273	21.508	ng/ul	99
42) 2,4,5-Trichlorophenol	12.928	196	379431	21.125	ng/ul	97
43) 1,1'-Biphenyl	13.257	154	1308881	18.746	ng/ul#	96
44) 2-Chloronaphthalene	13.292	162	1056949	19.573	ng/ul	97
45) 2-Nitroaniline	13.498	65	302063	17.621	ng/ul#	80
47) Dimethylphthalate	13.880	163	1233570	19.265	ng/ul	100
48) 2,6-Dinitrotoluene	13.992	165	250901	22.312	ng/ul	86
50) Acenaphthylene	14.145	152	1732866	20.497	ng/ul	98
51) 3-Nitroaniline	14.322	138	290703	21.359	ng/ul	87
52) Acenaphthene	14.486	153	1121382	18.764	ng/ul	97
53) 2,4-Dinitrophenol	14.533	184	135845	19.550	ng/ul#	77
55) 4-Nitrophenol	14.639	109	183937	17.403	ng/ul	85
56) Dibenzofuran	14.822	168	1522302	18.924	ng/ul	97
57) 2,4-Dinitrotoluene	14.780	165	370409	21.931	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.045	232	320396	22.630	ng/ul#	96
59) Diethylphthalate	15.239	149	1218809	19.024	ng/ul	99
61) Fluorene	15.469	166	1247048	18.581	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.463	204	595887	18.790	ng/ul	96
63) 4-Nitroaniline	15.486	138	299136	22.631	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.545	198	215115	18.836	ng/ul#	89
67) N-Nitrosodiphenylamine	15.674	169	1019980	18.584	ng/ul	99
68) 4-Bromophenyl-phenylether	16.351	248	362619	19.973	ng/ul	98
69) Hexachlorobenzene	16.468	284	427368	20.228	ng/ul	95
70) Atrazine	16.621	200	311723	17.062	ng/ul	98
71) Pentachlorophenol	16.810	266	282454	21.024	ng/ul	100
72) Phenanthrene	17.204	178	1945198	18.833	ng/ul	99
74) Anthracene	17.292	178	2008984	19.070	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	529894	18.171	ng/ul	98
76) Pentachlorobenzene	14.739	250	516034	18.129	ng/ul	99
77) Carbazole	17.563	167	1821808	19.079	ng/ul	98
78) Di-n-butylphthalate	18.121	149	2082533	19.590	ng/ul	99
80) Fluoranthene	19.215	202	2249392	20.784	ng/ul	98
82) Pyrene	19.574	202	2376817	19.732	ng/ul	96
83) Butylbenzylphthalate	20.468	149	948431	22.271	ng/ul	87
84) 3,3'-Dichlorobenzidine	21.286	252	709729	20.745	ng/ul	99
85) Benzo(a)anthracene	21.368	228	2317827	20.445	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	1361137	21.289	ng/ul	97
87) Chrysene	21.427	228	2146950	19.426	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	2354403	19.524	ng/ul	100
90) Benzo(b)fluoranthene	23.427	252	2304086	19.762	ng/ul	98
91) Benzo(k)fluoranthene	23.492	252	2309408	19.371	ng/ul	99
93) Benzo(a)pyrene	24.233	252	2207527	19.936	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.744	276	2706562	19.073	ng/ul	99
95) Dibenzo(a,h)anthracene	27.797	278	2258222	19.418	ng/ul	97
96) Benzo(g,h,i)perylene	28.791	276	2198656	19.775	ng/ul	98

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

