

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078664.D
 Acq On : 14 Mar 2024 13:22
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031424

Quant Time: Mar 15 05:47:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.887	8.2	104	0.00
3 P	Chloromethane	50.000	48.459	3.1	109	0.00
4 C	Vinyl Chloride	50.000	47.027	5.9#	105	0.00
5 T	Bromomethane	50.000	43.385	13.2	105	0.00
6 T	Chloroethane	50.000	46.366	7.3	105	0.00
7 T	Trichlorofluoromethane	50.000	45.406	9.2	103	0.00
8 T	Diethyl Ether	50.000	46.227	7.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.428	13.1	100	0.00
10 T	Methyl Iodide	50.000	43.328	13.3	94	0.00
11 T	Tert butyl alcohol	250.000	262.172	-4.9	110	0.00
12 CM	1,1-Dichloroethene	50.000	47.263	5.5#	104	0.00
13 T	Acrolein	250.000	191.556	23.4	100	0.00
14 T	Allyl chloride	50.000	47.574	4.9	108	0.00
15 T	Acrylonitrile	250.000	235.626	5.7	101	0.00
16 T	Acetone	250.000	226.328	9.5	97	0.00
17 T	Carbon Disulfide	50.000	45.276	9.4	102	0.00
18 T	Methyl Acetate	50.000	49.499	1.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.807	2.4	106	0.00
20 T	Methylene Chloride	50.000	46.181	7.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.886	4.2	106	0.00
22 T	Diisopropyl ether	50.000	47.361	5.3	103	0.00
23 T	Vinyl Acetate	250.000	242.237	3.1	103	0.00
24 P	1,1-Dichloroethane	50.000	45.971	8.1	104	0.00
25 T	2-Butanone	250.000	233.301	6.7	104	0.00
26 T	2,2-Dichloropropane	50.000	46.371	7.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.393	7.2	105	0.00
28 T	Bromochloromethane	50.000	45.766	8.5	88	0.00
29 T	Tetrahydrofuran	250.000	250.067	-0.0	104	0.00
30 C	Chloroform	50.000	45.458	9.1#	105	0.00
31 T	Cyclohexane	50.000	44.947	10.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	46.822	6.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.162	-0.3	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.016	-4.0	116	0.00
36 T	1,1-Dichloropropene	50.000	48.015	4.0	105	0.00
37 T	Ethyl Acetate	50.000	44.943	10.1	100	0.00
38 T	Carbon Tetrachloride	50.000	46.572	6.9	105	0.00
39 T	Methylcyclohexane	50.000	48.660	2.7	103	0.00
40 TM	Benzene	50.000	47.617	4.8	106	0.00
41 T	Methacrylonitrile	50.000	47.208	5.6	107	0.00
42 TM	1,2-Dichloroethane	50.000	46.845	6.3	102	0.00
43 T	Isopropyl Acetate	50.000	48.647	2.7	103	0.00
44 TM	Trichloroethene	50.000	47.254	5.5	107	0.00
45 C	1,2-Dichloropropane	50.000	47.061	5.9#	104	0.00
46 T	Dibromomethane	50.000	45.527	8.9	101	0.00
47 T	Bromodichloromethane	50.000	47.186	5.6	107	0.00
48 T	Methyl methacrylate	50.000	50.061	-0.1	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078664.D
 Acq On : 14 Mar 2024 13:22
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031424

Quant Time: Mar 15 05:47:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	948.390	5.2	102	0.00
50 S	Toluene-d8	50.000	53.631	-7.3	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.026	1.2	103	0.00
52 CM	Toluene	50.000	48.285	3.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.329	3.3	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.405	3.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.097	5.8	105	0.00
56 T	Ethyl methacrylate	50.000	49.702	0.6	102	0.00
57 T	1,3-Dichloropropane	50.000	47.323	5.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.093	-14.8	117	0.00
59 T	2-Hexanone	250.000	249.430	0.2	104	0.00
60 T	Dibromochloromethane	50.000	48.542	2.9	106	0.00
61 T	1,2-Dibromoethane	50.000	46.149	7.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	54.122	-8.2	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.718	2.6	105	0.00
65 PM	Chlorobenzene	50.000	47.840	4.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.338	3.3	106	0.00
67 C	Ethyl Benzene	50.000	49.789	0.4#	106	0.00
68 T	m/p-Xylenes	100.000	99.299	0.7	106	0.00
69 T	o-Xylene	50.000	49.635	0.7	105	0.00
70 T	Styrene	50.000	50.691	-1.4	106	0.00
71 P	Bromoform	50.000	47.969	4.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.533	2.9	106	0.00
74 T	N-ethyl acetate	50.000	49.612	0.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.386	5.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.856	8.3	103	0.00
77 T	Bromobenzene	50.000	47.502	5.0	105	0.00
78 T	n-propylbenzene	50.000	48.534	2.9	104	0.00
79 T	2-Chlorotoluene	50.000	46.693	6.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.879	2.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.864	6.3	101	0.00
82 T	4-Chlorotoluene	50.000	46.986	6.0	105	0.00
83 T	tert-Butylbenzene	50.000	50.037	-0.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.052	1.9	104	0.00
85 T	sec-Butylbenzene	50.000	49.531	0.9	106	0.00
86 T	p-Isopropyltoluene	50.000	49.807	0.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	48.014	4.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.333	5.3	106	0.00
89 T	n-Butylbenzene	50.000	49.348	1.3	106	0.00
90 T	Hexachloroethane	50.000	45.148	9.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.921	6.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.486	9.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.505	3.0	111	0.00
94 T	Hexachlorobutadiene	50.000	46.755	6.5	109	0.00
95 T	Naphthalene	50.000	49.975	0.0	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
Data File : VD078664.D
Acq On : 14 Mar 2024 13:22
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424

Quant Time: Mar 15 05:47:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.297	5.4	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6