

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
 Data File : VD078871.D
 Acq On : 07 May 2024 10:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:18:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:55:11 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.565	0.515	8.8	100	0.00
3 P	Chloromethane	0.840	0.746	11.2	87	0.00
4 C	Vinyl Chloride	1.219	1.194	2.1#	97	0.00
5 T	Bromomethane	1.217	1.072	11.9	90	0.00
6 T	Chloroethane	1.005	0.987	1.8	93	0.00
7 T	Trichlorofluoromethane	0.992	0.971	2.1	103	0.00
8 T	Diethyl Ether	0.271	0.273	-0.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.594	0.3	101	0.00
10 T	Methyl Iodide	0.614	0.755	-23.0	99	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	87	0.00
12 CM	1,1-Dichloroethene	0.591	0.575	2.7#	96	0.00
13 T	Acrolein	0.049	0.040	18.4	78	0.00
14 T	Allyl chloride	0.593	0.586	1.2	91	0.00
15 T	Acrylonitrile	0.108	0.110	-1.9	91	0.00
16 T	Acetone	0.083	0.097	-16.9	93	0.00
17 T	Carbon Disulfide	1.955	1.841	5.8	90	0.00
18 T	Methyl Acetate	0.205	0.208	-1.5	97	0.00
19 T	Methyl tert-butyl Ether	1.119	1.191	-6.4	93	0.00
20 T	Methylene Chloride	0.772	0.671	13.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.663	0.659	0.6	92	0.00
22 T	Diisopropyl ether	1.312	1.396	-6.4	89	0.00
23 T	Vinyl Acetate	0.791	0.841	-6.3	89	0.00
24 P	1,1-Dichloroethane	1.056	1.031	2.4	91	0.00
25 T	2-Butanone	0.116	0.126	-8.6	93	0.00
26 T	2,2-Dichloropropane	0.891	0.909	-2.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.757	0.763	-0.8	92	0.00
28 T	Bromochloromethane	0.397	0.389	2.0	87	-0.01
29 T	Tetrahydrofuran	0.068	0.073	-7.4	91	0.00
30 C	Chloroform	1.179	1.166	1.1#	92	0.00
31 T	Cyclohexane	0.824	0.782	5.1	101	0.00
32 T	1,1,1-Trichloroethane	0.994	1.043	-4.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.508	8.5	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.367	0.381	-3.8	84	0.00
36 T	1,1-Dichloropropene	0.472	0.520	-10.2	97	0.00
37 T	Ethyl Acetate	0.156	0.166	-6.4	93	0.00
38 T	Carbon Tetrachloride	0.544	0.603	-10.8	101	0.00
39 T	Methylcyclohexane	0.582	0.651	-11.9	104	0.00
40 TM	Benzene	1.546	1.645	-6.4	92	0.00
41 T	Methacrylonitrile	0.077	0.105	-36.4#	129	0.00
42 TM	1,2-Dichloroethane	0.365	0.392	-7.4	91	0.00
43 T	Isopropyl Acetate	0.286	0.326	-14.0	91	0.00
44 TM	Trichloroethene	0.390	0.435	-11.5	98	0.00
45 C	1,2-Dichloropropane	0.339	0.368	-8.6#	93	0.00
46 T	Dibromomethane	0.216	0.230	-6.5	90	0.00
47 T	Bromodichloromethane	0.535	0.569	-6.4	91	0.00
48 T	Methyl methacrylate	0.134	0.155	-15.7	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
 Data File : VD078871.D
 Acq On : 07 May 2024 10:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:18:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:55:11 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.409	1.437	-2.0	82	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.170	-11.1	88	0.00
52 CM	Toluene	0.971	1.103	-13.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.448	0.511	-14.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.596	-10.2	93	0.00
55 T	1,1,2-Trichloroethane	0.280	0.311	-11.1	95	0.00
56 T	Ethyl methacrylate	0.288	0.338	-17.4	92	0.00
57 T	1,3-Dichloropropane	0.443	0.490	-10.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.121	4.0	79	0.00
59 T	2-Hexanone	0.108	0.131	-21.3	95	0.00
60 T	Dibromochloromethane	0.380	0.430	-13.2	96	0.00
61 T	1,2-Dibromoethane	0.260	0.291	-11.9	95	0.00
62 S	4-Bromofluorobenzene	0.403	0.416	-3.2	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.341	0.387	-13.5	98	0.00
65 PM	Chlorobenzene	1.147	1.288	-12.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.448	-11.7	96	0.00
67 C	Ethyl Benzene	1.877	2.154	-14.8#	95	0.00
68 T	m/p-Xylenes	0.760	0.888	-16.8	94	0.00
69 T	o-Xylene	0.695	0.816	-17.4	94	0.00
70 T	Styrene	1.222	1.480	-21.1	96	0.00
71 P	Bromoform	0.217	0.255	-17.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.370	3.725	-10.5	96	0.00
74 T	N-amyl acetate	0.561	0.593	-5.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.667	-5.7	95	0.00
76 T	1,2,3-Trichloropropane	0.416	0.414	0.5	94	0.00
77 T	Bromobenzene	0.866	0.916	-5.8	94	0.00
78 T	n-propylbenzene	4.085	4.447	-8.9	95	0.00
79 T	2-Chlorotoluene	2.280	2.449	-7.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.799	3.115	-11.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.213	0.232	-8.9	95	0.00
82 T	4-Chlorotoluene	2.431	2.563	-5.4	90	0.00
83 T	tert-Butylbenzene	2.409	2.783	-15.5	99	0.00
84 T	1,2,4-Trimethylbenzene	2.865	3.248	-13.4	96	0.00
85 T	sec-Butylbenzene	3.658	4.095	-11.9	101	0.00
86 T	p-Isopropyltoluene	3.170	3.673	-15.9	102	0.00
87 T	1,3-Dichlorobenzene	1.813	1.991	-9.8	98	0.00
88 T	1,4-Dichlorobenzene	1.795	1.892	-5.4	95	0.00
89 T	n-Butylbenzene	2.826	3.146	-11.3	98	0.00
90 T	Hexachloroethane	0.678	0.721	-6.3	99	0.00
91 T	1,2-Dichlorobenzene	1.552	1.706	-9.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.089	-3.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.963	-11.7	97	0.00
94 T	Hexachlorobutadiene	0.442	0.508	-14.9	111	0.00
95 T	Naphthalene	1.553	1.776	-14.4	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
Data File : VD078871.D
Acq On : 07 May 2024 10:04
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 08 04:18:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:11 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.764	0.864	-13.1	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6