

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
 Data File : VD073662.D
 Acq On : 22 Jun 2022 18:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 09:30:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 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	80	0.00
2 T	Dichlorodifluoromethane	0.482	0.383	20.5	70	0.00
3 P	Chloromethane	0.437	0.365	16.5	72	0.00
4 C	Vinyl Chloride	0.412	0.367	10.9#	70	0.00
5 T	Bromomethane	0.322	0.277	14.0	78	0.00
6 T	Chloroethane	0.267	0.254	4.9	81	0.00
7 T	Trichlorofluoromethane	0.954	0.876	8.2	76	0.00
8 T	Diethyl Ether	0.249	0.237	4.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.499	9.4	76	0.00
10 T	Methyl Iodide	0.534	0.505	5.4	69	0.00
11 T	Tert butyl alcohol	0.064	0.056	12.5	114	0.00
12 CM	1,1-Dichloroethene	0.482	0.439	8.9#	73	0.00
13 T	Acrolein	0.018	0.018	0.0	62	0.01
14 T	Allyl chloride	0.693	0.651	6.1	72	0.00
15 T	Acrylonitrile	0.113	0.118	-4.4	81	0.00
16 T	Acetone	0.091	0.086	5.5	78	0.00
17 T	Carbon Disulfide	1.389	1.143	17.7	66	0.00
18 T	Methyl Acetate	0.293	0.242	17.4	79	0.00
19 T	Methyl tert-butyl Ether	1.140	1.201	-5.4	78	0.00
20 T	Methylene Chloride	0.732	0.646	11.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.545	4.9	75	0.00
22 T	Diisopropyl ether	1.556	1.571	-1.0	76	0.00
23 T	Vinyl Acetate	0.814	0.861	-5.8	75	0.00
24 P	1,1-Dichloroethane	1.042	1.018	2.3	78	0.00
25 T	2-Butanone	0.133	0.132	0.8	78	0.00
26 T	2,2-Dichloropropane	0.957	0.908	5.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.645	2.4	77	0.00
28 T	Bromochloromethane	0.390	0.406	-4.1	80	0.00
29 T	Tetrahydrofuran	0.083	0.085	-2.4	78	0.00
30 C	Chloroform	1.179	1.139	3.4#	78	0.00
31 T	Cyclohexane	0.875	0.741	15.3	69	0.00
32 T	1,1,1-Trichloroethane	1.049	1.017	3.1	79	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.571	0.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.363	0.374	-3.0	86	0.00
36 T	1,1-Dichloropropene	0.508	0.479	5.7	74	0.00
37 T	Ethyl Acetate	0.195	0.200	-2.6	78	0.00
38 T	Carbon Tetrachloride	0.577	0.564	2.3	78	0.00
39 T	Methylcyclohexane	0.563	0.518	8.0	70	0.00
40 TM	Benzene	1.470	1.417	3.6	75	0.00
41 T	Methacrylonitrile	0.108	0.123	-13.9	80	0.00
42 TM	1,2-Dichloroethane	0.439	0.444	-1.1	82	0.00
43 T	Isopropyl Acetate	0.368	0.390	-6.0	81	0.00
44 TM	Trichloroethene	0.419	0.395	5.7	75	0.00
45 C	1,2-Dichloropropane	0.369	0.357	3.3#	74	0.00
46 T	Dibromomethane	0.210	0.208	1.0	78	0.00
47 T	Bromodichloromethane	0.546	0.551	-0.9	79	0.00
48 T	Methyl methacrylate	0.186	0.181	2.7	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
 Data File : VD073662.D
 Acq On : 22 Jun 2022 18:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 09:30:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 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	1.298	1.312	-1.1	81	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.204	-7.9	79	0.00
52 CM	Toluene	0.961	0.944	1.8#	74	0.00
53 T	t-1,3-Dichloropropene	0.500	0.503	-0.6	75	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.568	2.7	75	0.00
55 T	1,1,2-Trichloroethane	0.296	0.297	-0.3	77	0.00
56 T	Ethyl methacrylate	0.327	0.345	-5.5	78	0.00
57 T	1,3-Dichloropropane	0.488	0.480	1.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.143	-9.2	83	0.00
59 T	2-Hexanone	0.130	0.141	-8.5	79	0.00
60 T	Dibromochloromethane	0.386	0.391	-1.3	78	0.00
61 T	1,2-Dibromoethane	0.284	0.280	1.4	75	0.00
62 S	4-Bromofluorobenzene	0.476	0.497	-4.4	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.370	0.335	9.5	74	0.00
65 PM	Chlorobenzene	1.116	1.076	3.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.432	0.2	78	0.00
67 C	Ethyl Benzene	1.898	1.868	1.6#	74	0.00
68 T	m/p-Xylenes	0.748	0.738	1.3	73	0.00
69 T	o-Xylene	0.697	0.684	1.9	73	0.00
70 T	Styrene	1.195	1.221	-2.2	75	0.00
71 P	Bromoform	0.236	0.235	0.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.608	3.507	2.8	73	0.00
74 T	N-amyl acetate	0.729	0.716	1.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.678	0.657	3.1	78	0.00
76 T	1,2,3-Trichloropropane	0.484	0.484	0.0	80	0.00
77 T	Bromobenzene	0.878	0.826	5.9	74	0.00
78 T	n-propylbenzene	4.419	4.297	2.8	73	0.00
79 T	2-Chlorotoluene	2.592	2.513	3.0	74	0.00
80 T	1,3,5-Trimethylbenzene	3.081	3.037	1.4	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.210	0.0	75	0.00
82 T	4-Chlorotoluene	2.766	2.662	3.8	74	0.00
83 T	tert-Butylbenzene	2.667	2.650	0.6	75	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.006	1.1	74	0.00
85 T	sec-Butylbenzene	3.966	3.846	3.0	73	0.00
86 T	p-Isopropyltoluene	3.276	3.233	1.3	73	0.00
87 T	1,3-Dichlorobenzene	1.811	1.699	6.2	74	0.00
88 T	1,4-Dichlorobenzene	1.795	1.709	4.8	76	0.00
89 T	n-Butylbenzene	3.080	3.012	2.2	73	0.00
90 T	Hexachloroethane	0.700	0.641	8.4	73	0.00
91 T	1,2-Dichlorobenzene	1.563	1.517	2.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.110	-3.8	81	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.901	1.0	77	0.00
94 T	Hexachlorobutadiene	0.516	0.496	3.9	77	0.00
95 T	Naphthalene	1.582	1.636	-3.4	76	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
Data File : VD073662.D
Acq On : 22 Jun 2022 18:45
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 23 09:30:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 2022
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	0.792	0.797	-0.6	77	0.00

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