

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
 Data File : VD078787.D
 Acq On : 28 Mar 2024 21:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:39:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	0.465	0.337	27.5#	63	0.00
3 P	Chloromethane	0.735	0.577	21.5	68	0.00
4 C	Vinyl Chloride	1.084	0.819	24.4#	65	0.00
5 T	Bromomethane	1.038	0.784	24.5	71	0.00
6 T	Chloroethane	0.845	0.682	19.3	71	0.00
7 T	Trichlorofluoromethane	0.858	0.668	22.1	68	0.00
8 T	Diethyl Ether	0.250	0.207	17.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.434	19.3	71	0.00
10 T	Methyl Iodide	0.637	0.549	13.8	72	0.00
11 T	Tert butyl alcohol	0.021	0.018	14.3	69	0.00
12 CM	1,1-Dichloroethene	0.512	0.408	20.3#	68	0.00
13 T	Acrolein	0.033	0.016	51.5#	47#	0.00
14 T	Allyl chloride	0.571	0.468	18.0	72	0.00
15 T	Acrylonitrile	0.101	0.092	8.9	75	0.00
16 T	Acetone	0.091	0.071	22.0	64	0.00
17 T	Carbon Disulfide	1.677	1.211	27.8#	62	0.00
18 T	Methyl Acetate	0.194	0.210	-8.2	85	0.00
19 T	Methyl tert-butyl Ether	1.032	0.933	9.6	75	0.00
20 T	Methylene Chloride	0.769	0.609	20.8	83	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.535	11.4	76	0.00
22 T	Diisopropyl ether	1.298	1.230	5.2	80	0.00
23 T	Vinyl Acetate	0.759	0.690	9.1	74	0.00
24 P	1,1-Dichloroethane	0.973	0.867	10.9	78	0.00
25 T	2-Butanone	0.120	0.102	15.0	72	0.00
26 T	2,2-Dichloropropane	0.823	0.683	17.0	72	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.609	11.6	77	0.00
28 T	Bromochloromethane	0.347	0.288	17.0	62	0.00
29 T	Tetrahydrofuran	0.066	0.060	9.1	74	0.00
30 C	Chloroform	1.085	0.975	10.1#	80	0.01
31 T	Cyclohexane	0.788	0.570	27.7#	65	0.00
32 T	1,1,1-Trichloroethane	0.920	0.804	12.6	77	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.408	13.0	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.322	0.289	10.2	80	0.00
36 T	1,1-Dichloropropene	0.467	0.384	17.8	72	0.00
37 T	Ethyl Acetate	0.153	0.133	13.1	77	0.00
38 T	Carbon Tetrachloride	0.492	0.418	15.0	76	0.00
39 T	Methylcyclohexane	0.542	0.416	23.2	65	0.00
40 TM	Benzene	1.412	1.241	12.1	78	0.00
41 T	Methacrylonitrile	0.080	0.069	13.7	77	0.00
42 TM	1,2-Dichloroethane	0.344	0.320	7.0	81	0.00
43 T	Isopropyl Acetate	0.278	0.249	10.4	76	0.00
44 TM	Trichloroethene	0.383	0.337	12.0	79	0.00
45 C	1,2-Dichloropropane	0.335	0.302	9.9#	80	0.00
46 T	Dibromomethane	0.201	0.189	6.0	83	0.00
47 T	Bromodichloromethane	0.478	0.447	6.5	85	0.00
48 T	Methyl methacrylate	0.135	0.124	8.1	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
 Data File : VD078787.D
 Acq On : 28 Mar 2024 21:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:39:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.184	1.045	11.7	76	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.134	7.6	77	0.00
52 CM	Toluene	0.909	0.812	10.7#	76	0.00
53 T	t-1,3-Dichloropropene	0.437	0.388	11.2	78	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.487	7.2	81	0.00
55 T	1,1,2-Trichloroethane	0.269	0.255	5.2	84	0.00
56 T	Ethyl methacrylate	0.270	0.257	4.8	78	0.00
57 T	1,3-Dichloropropane	0.434	0.397	8.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.137	-15.1	94	0.00
59 T	2-Hexanone	0.108	0.095	12.0	73	0.00
60 T	Dibromochloromethane	0.332	0.306	7.8	81	0.00
61 T	1,2-Dibromoethane	0.260	0.231	11.2	77	0.00
62 S	4-Bromofluorobenzene	0.346	0.318	8.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.331	0.291	12.1	79	0.00
65 PM	Chlorobenzene	1.045	0.904	13.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.351	8.4	83	0.00
67 C	Ethyl Benzene	1.780	1.578	11.3#	78	0.00
68 T	m/p-Xylenes	0.723	0.652	9.8	80	0.00
69 T	o-Xylene	0.669	0.601	10.2	79	0.00
70 T	Styrene	1.123	1.053	6.2	81	0.00
71 P	Bromoform	0.207	0.190	8.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.292	2.689	18.3	78	0.00
74 T	N-amyl acetate	0.534	0.425	20.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.507	16.7	79	0.00
76 T	1,2,3-Trichloropropane	0.385	0.323	16.1	82	0.00
77 T	Bromobenzene	0.816	0.693	15.1	81	0.00
78 T	n-propylbenzene	4.007	3.311	17.4	77	0.00
79 T	2-Chlorotoluene	2.198	1.810	17.7	80	0.00
80 T	1,3,5-Trimethylbenzene	2.722	2.325	14.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.150	18.5	76	0.00
82 T	4-Chlorotoluene	2.325	1.912	17.8	79	0.00
83 T	tert-Butylbenzene	2.347	1.977	15.8	79	0.00
84 T	1,2,4-Trimethylbenzene	2.743	2.366	13.7	80	0.00
85 T	sec-Butylbenzene	3.552	2.986	15.9	78	0.00
86 T	p-Isopropyltoluene	3.041	2.598	14.6	79	0.00
87 T	1,3-Dichlorobenzene	1.723	1.453	15.7	81	0.00
88 T	1,4-Dichlorobenzene	1.698	1.468	13.5	84	0.00
89 T	n-Butylbenzene	2.746	2.331	15.1	79	0.00
90 T	Hexachloroethane	0.629	0.523	16.9	81	0.00
91 T	1,2-Dichlorobenzene	1.484	1.268	14.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.062	24.4	75	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.725	16.3	83	0.00
94 T	Hexachlorobutadiene	0.469	0.387	17.5	83	0.00
95 T	Naphthalene	1.506	1.263	16.1	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
Data File : VD078787.D
Acq On : 28 Mar 2024 21:04
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 29 01:39:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.641	14.4	80	0.00

(#) = Out of Range

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