

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
 Data File : VD075692.D
 Acq On : 14 Apr 2023 21:36
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 09:18:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 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	86	0.00
2 T	Dichlorodifluoromethane	0.465	0.407	12.5	78	0.00
3 P	Chloromethane	0.839	0.792	5.6	84	0.00
4 C	Vinyl Chloride	1.113	0.971	12.8#	77	0.00
5 T	Bromomethane	0.869	0.650	25.2#	68	0.00
6 T	Chloroethane	0.749	0.643	14.2	76	0.00
7 T	Trichlorofluoromethane	0.863	0.735	14.8	76	0.00
8 T	Diethyl Ether	0.268	0.251	6.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.470	13.1	77	-0.01
10 T	Methyl Iodide	0.740	0.655	11.5	73	-0.01
11 T	Tert butyl alcohol	0.024	0.024	0.0	90	0.01
12 CM	1,1-Dichloroethene	0.560	0.490	12.5#	76	0.00
13 T	Acrolein	0.048	0.046	4.2	85	0.00
14 T	Allyl chloride	0.510	0.447	12.4	75	0.00
15 T	Acrylonitrile	0.100	0.099	1.0	85	0.00
16 T	Acetone	0.087	0.069	20.7	63	0.00
17 T	Carbon Disulfide	1.833	1.542	15.9	74	0.00
18 T	Methyl Acetate	0.293	0.291	0.7	87	0.00
19 T	Methyl tert-butyl Ether	1.087	1.051	3.3	81	0.00
20 T	Methylene Chloride	0.800	0.651	18.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.667	0.590	11.5	76	0.00
22 T	Diisopropyl ether	1.153	1.127	2.3	81	0.00
23 T	Vinyl Acetate	0.535	0.539	-0.7	81	0.00
24 P	1,1-Dichloroethane	0.955	0.859	10.1	79	0.00
25 T	2-Butanone	0.112	0.102	8.9	76	0.00
26 T	2,2-Dichloropropane	0.866	0.669	22.7	69	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.658	11.0	77	0.00
28 T	Bromochloromethane	0.302	0.326	-7.9	97	0.00
29 T	Tetrahydrofuran	0.061	0.064	-4.9	87	0.00
30 C	Chloroform	1.083	0.974	10.1#	79	0.00
31 T	Cyclohexane	0.745	0.610	18.1	73	0.00
32 T	1,1,1-Trichloroethane	0.883	0.769	12.9	75	0.00
33 S	1,2-Dichloroethane-d4	0.475	0.508	-6.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.336	0.343	-2.1	95	0.00
36 T	1,1-Dichloropropene	0.464	0.386	16.8	74	0.00
37 T	Ethyl Acetate	0.141	0.138	2.1	92	0.00
38 T	Carbon Tetrachloride	0.409	0.338	17.4	74	0.00
39 T	Methylcyclohexane	0.536	0.470	12.3	75	0.00
40 TM	Benzene	1.442	1.249	13.4	79	0.00
41 T	Methacrylonitrile	0.068	0.063	7.4	90	0.00
42 TM	1,2-Dichloroethane	0.328	0.300	8.5	82	0.00
43 T	Isopropyl Acetate	0.257	0.249	3.1	86	0.00
44 TM	Trichloroethene	0.408	0.335	17.9	74	0.00
45 C	1,2-Dichloropropane	0.323	0.283	12.4#	80	0.00
46 T	Dibromomethane	0.205	0.185	9.8	82	0.00
47 T	Bromodichloromethane	0.469	0.417	11.1	81	0.00
48 T	Methyl methacrylate	0.115	0.107	7.0	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
 Data File : VD075692.D
 Acq On : 14 Apr 2023 21:36
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 09:18:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 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	91	0.00
50 S	Toluene-d8	1.347	1.352	-0.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.133	2.9	78	0.00
52 CM	Toluene	0.959	0.819	14.6#	69	0.00
53 T	t-1,3-Dichloropropene	0.450	0.385	14.4	71	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.463	13.3	71	0.00
55 T	1,1,2-Trichloroethane	0.297	0.261	12.1	75	0.00
56 T	Ethyl methacrylate	0.292	0.274	6.2	74	0.00
57 T	1,3-Dichloropropane	0.451	0.405	10.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.150	-20.0	96	0.00
59 T	2-Hexanone	0.097	0.090	7.2	75	0.00
60 T	Dibromochloromethane	0.347	0.306	11.8	75	0.00
61 T	1,2-Dibromoethane	0.283	0.252	11.0	76	0.00
62 S	4-Bromofluorobenzene	0.358	0.394	-10.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.360	0.304	15.6	68	0.00
65 PM	Chlorobenzene	1.071	0.925	13.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.320	13.0	80	0.00
67 C	Ethyl Benzene	1.738	1.534	11.7#	76	0.00
68 T	m/p-Xylenes	0.712	0.650	8.7	79	0.00
69 T	o-Xylene	0.644	0.603	6.4	79	0.00
70 T	Styrene	1.097	1.048	4.5	79	0.00
71 P	Bromoform	0.192	0.185	3.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.281	2.779	15.3	76	0.00
74 T	N-amyl acetate	0.482	0.453	6.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.575	9.7	88	0.00
76 T	1,2,3-Trichloropropane	0.408	0.381	6.6	103	0.00
77 T	Bromobenzene	0.846	0.720	14.9	82	0.00
78 T	n-propylbenzene	4.022	3.395	15.6	77	0.00
79 T	2-Chlorotoluene	2.281	1.863	18.3	78	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.341	14.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.160	14.9	77	0.00
82 T	4-Chlorotoluene	2.372	1.973	16.8	79	0.00
83 T	tert-Butylbenzene	2.307	1.967	14.7	78	0.00
84 T	1,2,4-Trimethylbenzene	2.745	2.380	13.3	79	0.00
85 T	sec-Butylbenzene	3.558	3.003	15.6	77	0.00
86 T	p-Isopropyltoluene	2.962	2.543	14.1	77	0.00
87 T	1,3-Dichlorobenzene	1.760	1.454	17.4	79	0.00
88 T	1,4-Dichlorobenzene	1.739	1.445	16.9	81	0.00
89 T	n-Butylbenzene	2.729	2.287	16.2	77	0.00
90 T	Hexachloroethane	0.589	0.479	18.7	80	0.00
91 T	1,2-Dichlorobenzene	1.508	1.293	14.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.076	10.6	88	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.718	18.1	82	0.00
94 T	Hexachlorobutadiene	0.419	0.323	22.9	80	0.00
95 T	Naphthalene	1.662	1.501	9.7	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
Data File : VD075692.D
Acq On : 14 Apr 2023 21:36
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 17 09:18:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
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	0.772	0.631	18.3	83	0.00

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