

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074879.D
 Acq On : 10 Nov 2022 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 07:19:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	90	0.00
2 T	Dichlorodifluoromethane	0.411	0.372	9.5	89	0.00
3 P	Chloromethane	0.655	0.651	0.6	94	0.00
4 C	Vinyl Chloride	0.719	0.760	-5.7#	96	0.00
5 T	Bromomethane	0.545	0.575	-5.5	107	0.00
6 T	Chloroethane	0.498	0.568	-14.1	104	0.00
7 T	Trichlorofluoromethane	0.835	0.893	-6.9	96	0.00
8 T	Diethyl Ether	0.244	0.272	-11.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.570	-7.5	99	0.00
10 T	Methyl Iodide	0.571	0.612	-7.2	85	0.00
11 T	Tert butyl alcohol	0.070	0.026	62.9#	63	0.01
12 CM	1,1-Dichloroethene	0.539	0.569	-5.6#	93	0.00
13 T	Acrolein	0.027	0.015	44.4#	53	0.00
14 T	Allyl chloride	0.570	0.605	-6.1	94	0.00
15 T	Acrylonitrile	0.096	0.107	-11.5	99	0.00
16 T	Acetone	0.083	0.075	9.6	80	0.00
17 T	Carbon Disulfide	1.624	1.623	0.1	88	0.00
18 T	Methyl Acetate	0.250	0.242	3.2	96	0.00
19 T	Methyl tert-butyl Ether	1.024	1.175	-14.7	101	0.00
20 T	Methylene Chloride	1.061	0.797	24.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.650	-9.8	97	0.00
22 T	Diisopropyl ether	1.176	1.411	-20.0	103	0.00
23 T	Vinyl Acetate	0.500	0.661	-32.2#	118	0.00
24 P	1,1-Dichloroethane	0.900	1.008	-12.0	101	0.00
25 T	2-Butanone	0.114	0.113	0.9	90	0.00
26 T	2,2-Dichloropropane	0.828	0.883	-6.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.736	-12.7	101	0.00
28 T	Bromochloromethane	0.284	0.335	-18.0	108	0.00
29 T	Tetrahydrofuran	0.065	0.073	-12.3	97	0.00
30 C	Chloroform	0.961	1.103	-14.8#	104	0.00
31 T	Cyclohexane	0.802	0.781	2.6	89	0.00
32 T	1,1,1-Trichloroethane	0.849	0.942	-11.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.379	4.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.296	0.351	-18.6	104	0.00
36 T	1,1-Dichloropropene	0.449	0.485	-8.0	86	0.00
37 T	Ethyl Acetate	0.150	0.191	-27.3#	105	0.00
38 T	Carbon Tetrachloride	0.425	0.457	-7.5	87	0.00
39 T	Methylcyclohexane	0.546	0.583	-6.8	83	0.00
40 TM	Benzene	1.327	1.482	-11.7	90	0.00
41 T	Methacrylonitrile	0.079	0.082	-3.8	80	0.00
42 TM	1,2-Dichloroethane	0.305	0.356	-16.7	95	0.00
43 T	Isopropyl Acetate	0.279	0.304	-9.0	89	0.00
44 TM	Trichloroethene	0.378	0.402	-6.3	86	0.00
45 C	1,2-Dichloropropane	0.293	0.345	-17.7#	93	0.00
46 T	Dibromomethane	0.170	0.197	-15.9	92	0.00
47 T	Bromodichloromethane	0.409	0.485	-18.6	92	0.00
48 T	Methyl methacrylate	0.124	0.145	-16.9	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074879.D
 Acq On : 10 Nov 2022 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 07:19:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	83	0.00
50 S	Toluene-d8	1.079	1.143	-5.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.164	-21.5	96	0.00
52 CM	Toluene	0.812	0.969	-19.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.362	0.452	-24.9	106	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.547	-20.5	93	0.00
55 T	1,1,2-Trichloroethane	0.231	0.281	-21.6	107	0.00
56 T	Ethyl methacrylate	0.258	0.321	-24.4	105	0.00
57 T	1,3-Dichloropropane	0.372	0.453	-21.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.115	-69.1#	134	0.00
59 T	2-Hexanone	0.093	0.109	-17.2	97	0.00
60 T	Dibromochloromethane	0.276	0.342	-23.9	110	0.00
61 T	1,2-Dibromoethane	0.218	0.265	-21.6	107	0.00
62 S	4-Bromofluorobenzene	0.312	0.358	-14.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.353	0.365	-3.4	102	0.00
65 PM	Chlorobenzene	0.990	1.091	-10.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.383	-14.0	106	0.00
67 C	Ethyl Benzene	1.755	1.937	-10.4#	100	0.00
68 T	m/p-Xylenes	0.697	0.778	-11.6	102	0.00
69 T	o-Xylene	0.640	0.729	-13.9	102	0.00
70 T	Styrene	1.085	1.264	-16.5	105	0.00
71 P	Bromoform	0.180	0.204	-13.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.653	3.883	-6.3	102	0.00
74 T	N-amyl acetate	0.593	0.639	-7.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.675	-9.9	110	0.00
76 T	1,2,3-Trichloropropane	0.388	0.437	-12.6	111	0.00
77 T	Bromobenzene	0.841	0.891	-5.9	105	0.00
78 T	n-propylbenzene	4.376	4.684	-7.0	102	0.00
79 T	2-Chlorotoluene	2.356	2.513	-6.7	103	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.203	-7.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.189	-16.0	112	0.00
82 T	4-Chlorotoluene	2.451	2.642	-7.8	105	0.00
83 T	tert-Butylbenzene	2.626	2.770	-5.5	100	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.206	-9.0	104	0.00
85 T	sec-Butylbenzene	3.962	4.251	-7.3	104	0.00
86 T	p-Isopropyltoluene	3.337	3.536	-6.0	102	0.00
87 T	1,3-Dichlorobenzene	1.744	1.836	-5.3	105	0.00
88 T	1,4-Dichlorobenzene	1.715	1.782	-3.9	104	0.00
89 T	n-Butylbenzene	3.052	3.228	-5.8	101	0.00
90 T	Hexachloroethane	0.572	0.616	-7.7	103	0.00
91 T	1,2-Dichlorobenzene	1.486	1.567	-5.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.087	-2.4	105	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.941	-2.6	103	0.00
94 T	Hexachlorobutadiene	0.480	0.500	-4.2	103	0.00
95 T	Naphthalene	1.762	1.813	-2.9	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
Data File : VD074879.D
Acq On : 10 Nov 2022 20:29
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 11 07:19:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 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	0.807	0.849	-5.2	106	0.00

(#) = Out of Range

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