

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
 Data File : VD074622.D
 Acq On : 21 Oct 2022 18:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 23:12:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 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	89	0.00
2 T	Dichlorodifluoromethane	0.388	0.353	9.0	85	0.00
3 P	Chloromethane	0.525	0.534	-1.7	92	0.00
4 C	Vinyl Chloride	0.581	0.574	1.2#	87	0.00
5 T	Bromomethane	0.440	0.389	11.6	89	0.00
6 T	Chloroethane	0.399	0.418	-4.8	93	0.00
7 T	Trichlorofluoromethane	0.824	0.818	0.7	91	0.00
8 T	Diethyl Ether	0.238	0.233	2.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.531	0.535	-0.8	90	0.00
10 T	Methyl Iodide	0.605	0.583	3.6	77	0.00
11 T	Tert butyl alcohol	0.064	0.025	60.9#	60	-0.01
12 CM	1,1-Dichloroethene	0.531	0.527	0.8#	88	0.00
13 T	Acrolein	0.041	0.048	-17.1	105	0.00
14 T	Allyl chloride	0.574	0.538	6.3	80	0.01
15 T	Acrylonitrile	0.097	0.093	4.1	80	0.00
16 T	Acetone	0.083	0.063	24.1	67	0.00
17 T	Carbon Disulfide	1.454	1.220	16.1	78	0.00
18 T	Methyl Acetate	0.252	0.207	17.9	78	0.00
19 T	Methyl tert-butyl Ether	1.038	1.060	-2.1	86	0.00
20 T	Methylene Chloride	0.882	0.632	28.3#	81	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.586	1.0	89	0.00
22 T	Diisopropyl ether	1.158	1.253	-8.2	93	0.00
23 T	Vinyl Acetate	0.506	0.450	11.1	78	0.00
24 P	1,1-Dichloroethane	0.898	0.913	-1.7	88	0.00
25 T	2-Butanone	0.111	0.094	15.3	76	0.00
26 T	2,2-Dichloropropane	0.859	0.821	4.4	89	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.684	-4.1	91	0.00
28 T	Bromochloromethane	0.219	0.268	-22.4	91	0.00
29 T	Tetrahydrofuran	0.061	0.056	8.2	79	0.00
30 C	Chloroform	0.967	1.028	-6.3#	94	0.00
31 T	Cyclohexane	0.767	0.683	11.0	84	0.00
32 T	1,1,1-Trichloroethane	0.887	0.908	-2.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.382	0.337	11.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.306	0.264	13.7	87	0.00
36 T	1,1-Dichloropropene	0.449	0.450	-0.2	90	0.00
37 T	Ethyl Acetate	0.142	0.131	7.7	80	0.00
38 T	Carbon Tetrachloride	0.440	0.461	-4.8	92	0.00
39 T	Methylcyclohexane	0.537	0.540	-0.6	86	0.00
40 TM	Benzene	1.333	1.396	-4.7	89	0.00
41 T	Methacrylonitrile	0.076	0.081	-6.6	106	0.00
42 TM	1,2-Dichloroethane	0.308	0.316	-2.6	88	0.00
43 T	Isopropyl Acetate	0.263	0.263	0.0	84	0.00
44 TM	Trichloroethene	0.391	0.420	-7.4	94	0.00
45 C	1,2-Dichloropropane	0.293	0.316	-7.8#	92	0.00
46 T	Dibromomethane	0.169	0.178	-5.3	89	0.00
47 T	Bromodichloromethane	0.418	0.467	-11.7	94	0.00
48 T	Methyl methacrylate	0.120	0.122	-1.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.001	0.887	11.4	77	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.122	6.9	77	0.00
52 CM	Toluene	0.822	0.857	-4.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.367	0.360	1.9	82	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.451	2.6	82	0.00
55 T	1,1,2-Trichloroethane	0.232	0.232	0.0	83	0.00
56 T	Ethyl methacrylate	0.254	0.252	0.8	79	0.00
57 T	1,3-Dichloropropane	0.376	0.362	3.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.056	0.054	3.6	84	0.00
59 T	2-Hexanone	0.089	0.081	9.0	74	0.00
60 T	Dibromochloromethane	0.280	0.289	-3.2	84	0.00
61 T	1,2-Dibromoethane	0.212	0.213	-0.5	82	0.00
62 S	4-Bromofluorobenzene	0.331	0.273	17.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.370	0.378	-2.2	86	0.00
65 PM	Chlorobenzene	1.053	1.137	-8.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.404	-11.6	89	0.00
67 C	Ethyl Benzene	1.834	1.994	-8.7#	88	0.00
68 T	m/p-Xylenes	0.729	0.808	-10.8	96	0.00
69 T	o-Xylene	0.679	0.758	-11.6	95	0.00
70 T	Styrene	1.143	1.310	-14.6	97	0.00
71 P	Bromoform	0.190	0.209	-10.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.899	4.133	-6.0	96	0.00
74 T	N-amyl acetate	0.576	0.546	5.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.617	0.621	-0.6	92	0.00
76 T	1,2,3-Trichloropropane	0.437	0.374	14.4	71	0.00
77 T	Bromobenzene	0.880	0.952	-8.2	96	0.00
78 T	n-propylbenzene	4.608	4.919	-6.7	98	0.00
79 T	2-Chlorotoluene	2.497	2.606	-4.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.165	3.400	-7.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.145	15.2	82	0.00
82 T	4-Chlorotoluene	2.565	2.675	-4.3	97	0.00
83 T	tert-Butylbenzene	2.824	3.074	-8.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.115	3.371	-8.2	97	0.00
85 T	sec-Butylbenzene	4.238	4.564	-7.7	98	0.00
86 T	p-Isopropyltoluene	3.550	3.836	-8.1	98	0.00
87 T	1,3-Dichlorobenzene	1.829	1.925	-5.2	98	0.00
88 T	1,4-Dichlorobenzene	1.790	1.874	-4.7	98	0.00
89 T	n-Butylbenzene	3.234	3.460	-7.0	96	0.00
90 T	Hexachloroethane	0.618	0.657	-6.3	99	0.00
91 T	1,2-Dichlorobenzene	1.526	1.645	-7.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.080	5.9	86	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.073	-6.7	98	0.00
94 T	Hexachlorobutadiene	0.554	0.595	-7.4	98	0.00
95 T	Naphthalene	1.894	1.877	0.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.863	0.925	-7.2	96	0.00

(#) = Out of Range

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