

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
 Data File : VD074608.D
 Acq On : 21 Oct 2022 11:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 23:09:04 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	92	0.00
2 T	Dichlorodifluoromethane	0.388	0.373	3.9	92	0.00
3 P	Chloromethane	0.525	0.486	7.4	86	0.00
4 C	Vinyl Chloride	0.581	0.568	2.2#	89	0.00
5 T	Bromomethane	0.440	0.418	5.0	98	0.01
6 T	Chloroethane	0.399	0.399	0.0	91	0.00
7 T	Trichlorofluoromethane	0.824	0.838	-1.7	96	0.00
8 T	Diethyl Ether	0.238	0.238	0.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.531	0.537	-1.1	93	0.00
10 T	Methyl Iodide	0.605	0.608	-0.5	83	0.00
11 T	Tert butyl alcohol	0.064	0.032	50.0#	77	0.00
12 CM	1,1-Dichloroethene	0.531	0.519	2.3#	90	0.00
13 T	Acrolein	0.041	0.051	-24.4	116	0.00
14 T	Allyl chloride	0.574	0.569	0.9	87	0.02
15 T	Acrylonitrile	0.097	0.101	-4.1	90	0.00
16 T	Acetone	0.083	0.073	12.0	80	0.00
17 T	Carbon Disulfide	1.454	1.233	15.2	81	0.00
18 T	Methyl Acetate	0.252	0.217	13.9	85	0.00
19 T	Methyl tert-butyl Ether	1.038	1.081	-4.1	91	0.00
20 T	Methylene Chloride	0.882	0.601	31.9#	79	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.578	2.4	91	0.00
22 T	Diisopropyl ether	1.158	1.233	-6.5	94	0.00
23 T	Vinyl Acetate	0.506	0.563	-11.3	100	0.00
24 P	1,1-Dichloroethane	0.898	0.921	-2.6	92	0.00
25 T	2-Butanone	0.111	0.104	6.3	86	0.00
26 T	2,2-Dichloropropane	0.859	0.863	-0.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.678	-3.2	93	0.00
28 T	Bromochloromethane	0.219	0.276	-26.0#	97	0.00
29 T	Tetrahydrofuran	0.061	0.063	-3.3	91	0.00
30 C	Chloroform	0.967	1.014	-4.9#	96	0.00
31 T	Cyclohexane	0.767	0.697	9.1	89	0.00
32 T	1,1,1-Trichloroethane	0.887	0.918	-3.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.382	0.357	6.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.306	0.271	11.4	93	0.00
36 T	1,1-Dichloropropene	0.449	0.447	0.4	93	0.00
37 T	Ethyl Acetate	0.142	0.142	0.0	89	0.00
38 T	Carbon Tetrachloride	0.440	0.477	-8.4	98	0.00
39 T	Methylcyclohexane	0.537	0.550	-2.4	91	0.00
40 TM	Benzene	1.333	1.386	-4.0	92	0.00
41 T	Methacrylonitrile	0.076	0.094	-23.7	127	0.00
42 TM	1,2-Dichloroethane	0.308	0.321	-4.2	93	0.00
43 T	Isopropyl Acetate	0.263	0.270	-2.7	89	0.00
44 TM	Trichloroethene	0.391	0.409	-4.6	95	0.00
45 C	1,2-Dichloropropane	0.293	0.310	-5.8#	94	0.00
46 T	Dibromomethane	0.169	0.183	-8.3	95	0.00
47 T	Bromodichloromethane	0.418	0.469	-12.2	97	0.00
48 T	Methyl methacrylate	0.120	0.130	-8.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.001	0.981	2.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.143	-9.2	93	0.00
52 CM	Toluene	0.822	0.918	-11.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.367	0.401	-9.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.506	-9.3	96	0.00
55 T	1,1,2-Trichloroethane	0.232	0.260	-12.1	97	0.00
56 T	Ethyl methacrylate	0.254	0.285	-12.2	92	0.00
57 T	1,3-Dichloropropane	0.376	0.415	-10.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.056	0.079	-41.1#	126	0.00
59 T	2-Hexanone	0.089	0.097	-9.0	92	0.00
60 T	Dibromochloromethane	0.280	0.318	-13.6	96	0.00
61 T	1,2-Dibromoethane	0.212	0.234	-10.4	94	0.00
62 S	4-Bromofluorobenzene	0.331	0.279	15.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.370	0.369	0.3	96	0.00
65 PM	Chlorobenzene	1.053	1.102	-4.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.390	-7.7	98	0.00
67 C	Ethyl Benzene	1.834	1.886	-2.8#	96	0.00
68 T	m/p-Xylenes	0.729	0.700	4.0	96	0.00
69 T	o-Xylene	0.679	0.681	-0.3	98	0.00
70 T	Styrene	1.143	1.166	-2.0	99	0.00
71 P	Bromoform	0.190	0.187	1.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.899	4.073	-4.5	95	0.00
74 T	N-amyl acetate	0.576	0.600	-4.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.617	0.636	-3.1	95	0.00
76 T	1,2,3-Trichloropropane	0.437	0.390	10.8	74	0.00
77 T	Bromobenzene	0.880	0.926	-5.2	94	0.00
78 T	n-propylbenzene	4.608	4.877	-5.8	97	0.00
79 T	2-Chlorotoluene	2.497	2.564	-2.7	95	0.00
80 T	1,3,5-Trimethylbenzene	3.165	3.378	-6.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.176	-2.9	100	0.00
82 T	4-Chlorotoluene	2.565	2.667	-4.0	97	0.00
83 T	tert-Butylbenzene	2.824	3.027	-7.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.115	3.335	-7.1	97	0.00
85 T	sec-Butylbenzene	4.238	4.508	-6.4	98	0.00
86 T	p-Isopropyltoluene	3.550	3.744	-5.5	96	0.00
87 T	1,3-Dichlorobenzene	1.829	1.899	-3.8	97	0.00
88 T	1,4-Dichlorobenzene	1.790	1.866	-4.2	99	0.00
89 T	n-Butylbenzene	3.234	3.477	-7.5	97	0.00
90 T	Hexachloroethane	0.618	0.652	-5.5	99	0.00
91 T	1,2-Dichlorobenzene	1.526	1.610	-5.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.088	-3.5	95	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.075	-6.9	99	0.00
94 T	Hexachlorobutadiene	0.554	0.592	-6.9	99	0.00
95 T	Naphthalene	1.894	1.981	-4.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.863	0.913	-5.8	96	0.00

(#) = Out of Range

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