

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074858.D
 Acq On : 10 Nov 2022 06:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 07:00:32 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	82	0.00
2 T	Dichlorodifluoromethane	0.411	0.409	0.5	90	0.00
3 P	Chloromethane	0.655	0.679	-3.7	90	0.00
4 C	Vinyl Chloride	0.719	0.825	-14.7#	95	0.00
5 T	Bromomethane	0.545	0.678	-24.4	115	0.00
6 T	Chloroethane	0.498	0.601	-20.7	101	0.01
7 T	Trichlorofluoromethane	0.835	0.947	-13.4	93	0.01
8 T	Diethyl Ether	0.244	0.287	-17.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.608	-14.7	97	0.00
10 T	Methyl Iodide	0.571	0.798	-39.8#	102	0.00
11 T	Tert butyl alcohol	0.070	0.022	68.6#	49#	0.00
12 CM	1,1-Dichloroethene	0.539	0.631	-17.1#	94	0.01
13 T	Acrolein	0.027	0.016	40.7#	52	0.00
14 T	Allyl chloride	0.570	0.692	-21.4	99	0.00
15 T	Acrylonitrile	0.096	0.111	-15.6	94	0.00
16 T	Acetone	0.083	0.069	16.9	67	0.00
17 T	Carbon Disulfide	1.624	1.836	-13.1	91	0.01
18 T	Methyl Acetate	0.250	0.256	-2.4	93	0.00
19 T	Methyl tert-butyl Ether	1.024	1.258	-22.9	99	0.00
20 T	Methylene Chloride	1.061	0.931	12.3	111	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.737	-24.5	101	0.00
22 T	Diisopropyl ether	1.176	1.589	-35.1#	106	0.00
23 T	Vinyl Acetate	0.500	0.676	-35.2#	110	0.00
24 P	1,1-Dichloroethane	0.900	1.141	-26.8#	105	0.00
25 T	2-Butanone	0.114	0.110	3.5	80	0.00
26 T	2,2-Dichloropropane	0.828	0.928	-12.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.820	-25.6#	102	0.00
28 T	Bromochloromethane	0.284	0.364	-28.2#	107	0.01
29 T	Tetrahydrofuran	0.065	0.070	-7.7	86	0.00
30 C	Chloroform	0.961	1.245	-29.6#	107	0.00
31 T	Cyclohexane	0.802	0.795	0.9	83	0.00
32 T	1,1,1-Trichloroethane	0.849	1.037	-22.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.412	-4.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.296	0.324	-9.5	101	0.00
36 T	1,1-Dichloropropene	0.449	0.482	-7.3	90	0.00
37 T	Ethyl Acetate	0.150	0.162	-8.0	93	0.00
38 T	Carbon Tetrachloride	0.425	0.435	-2.4	87	0.00
39 T	Methylcyclohexane	0.546	0.544	0.4	81	0.00
40 TM	Benzene	1.327	1.456	-9.7	93	0.00
41 T	Methacrylonitrile	0.079	0.082	-3.8	84	0.00
42 TM	1,2-Dichloroethane	0.305	0.343	-12.5	96	0.00
43 T	Isopropyl Acetate	0.279	0.282	-1.1	87	0.00
44 TM	Trichloroethene	0.378	0.400	-5.8	90	0.00
45 C	1,2-Dichloropropane	0.293	0.335	-14.3#	95	0.00
46 T	Dibromomethane	0.170	0.189	-11.2	93	0.00
47 T	Bromodichloromethane	0.409	0.482	-17.8	96	0.00
48 T	Methyl methacrylate	0.124	0.134	-8.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	66	0.00
50 S	Toluene-d8	1.079	1.111	-3.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.145	-7.4	89	0.00
52 CM	Toluene	0.812	0.955	-17.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.362	0.419	-15.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.530	-16.7	95	0.00
55 T	1,1,2-Trichloroethane	0.231	0.269	-16.5	107	0.00
56 T	Ethyl methacrylate	0.258	0.289	-12.0	99	0.00
57 T	1,3-Dichloropropane	0.372	0.436	-17.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.104	-52.9#	128	0.00
59 T	2-Hexanone	0.093	0.094	-1.1	88	0.00
60 T	Dibromochloromethane	0.276	0.315	-14.1	106	0.00
61 T	1,2-Dibromoethane	0.218	0.249	-14.2	106	0.00
62 S	4-Bromofluorobenzene	0.312	0.337	-8.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.353	0.369	-4.5	106	0.00
65 PM	Chlorobenzene	0.990	1.090	-10.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.380	-13.1	107	0.00
67 C	Ethyl Benzene	1.755	1.930	-10.0#	102	0.00
68 T	m/p-Xylenes	0.697	0.769	-10.3	103	0.00
69 T	o-Xylene	0.640	0.718	-12.2	103	0.00
70 T	Styrene	1.085	1.239	-14.2	106	0.00
71 P	Bromoform	0.180	0.191	-6.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.653	3.900	-6.8	102	0.00
74 T	N-amyl acetate	0.593	0.610	-2.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.653	-6.4	106	0.00
76 T	1,2,3-Trichloropropane	0.388	0.446	-14.9	112	0.00
77 T	Bromobenzene	0.841	0.892	-6.1	104	0.00
78 T	n-propylbenzene	4.376	4.637	-6.0	101	0.00
79 T	2-Chlorotoluene	2.356	2.525	-7.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.158	-6.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.180	-10.4	106	0.00
82 T	4-Chlorotoluene	2.451	2.624	-7.1	104	0.00
83 T	tert-Butylbenzene	2.626	2.687	-2.3	97	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.180	-8.1	103	0.00
85 T	sec-Butylbenzene	3.962	4.013	-1.3	97	0.00
86 T	p-Isopropyltoluene	3.337	3.362	-0.7	97	0.00
87 T	1,3-Dichlorobenzene	1.744	1.801	-3.3	102	0.00
88 T	1,4-Dichlorobenzene	1.715	1.767	-3.0	102	0.00
89 T	n-Butylbenzene	3.052	2.962	2.9	92	0.00
90 T	Hexachloroethane	0.572	0.593	-3.7	99	0.00
91 T	1,2-Dichlorobenzene	1.486	1.560	-5.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.081	4.7	97	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.890	2.9	96	0.00
94 T	Hexachlorobutadiene	0.480	0.398	17.1	82	0.00
95 T	Naphthalene	1.762	1.725	2.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.797	1.2	98	0.00

(#) = Out of Range

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