

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
 Data File : VD074624.D
 Acq On : 25 Oct 2022 09:52
 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 27 01:20:04 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	108	0.00
2 T	Dichlorodifluoromethane	0.388	0.323	16.8	94	0.00
3 P	Chloromethane	0.525	0.485	7.6	101	0.00
4 C	Vinyl Chloride	0.581	0.560	3.6#	103	0.00
5 T	Bromomethane	0.440	0.379	13.9	105	0.00
6 T	Chloroethane	0.399	0.401	-0.5	108	0.00
7 T	Trichlorofluoromethane	0.824	0.811	1.6	110	0.00
8 T	Diethyl Ether	0.238	0.239	-0.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.531	0.523	1.5	107	0.00
10 T	Methyl Iodide	0.605	0.579	4.3	93	0.00
11 T	Tert butyl alcohol	0.064	0.038	40.6#	109	-0.01
12 CM	1,1-Dichloroethene	0.531	0.506	4.7#	103	0.00
13 T	Acrolein	0.041	0.032	22.0	84	0.00
14 T	Allyl chloride	0.574	0.537	6.4	97	0.00
15 T	Acrylonitrile	0.097	0.101	-4.1	106	0.00
16 T	Acetone	0.083	0.093	-12.0	120	0.00
17 T	Carbon Disulfide	1.454	1.154	20.6	89	0.00
18 T	Methyl Acetate	0.252	0.216	14.3	99	0.00
19 T	Methyl tert-butyl Ether	1.038	1.105	-6.5	109	0.00
20 T	Methylene Chloride	0.882	0.599	32.1#	93	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.550	7.1	102	0.00
22 T	Diisopropyl ether	1.158	1.258	-8.6	113	0.00
23 T	Vinyl Acetate	0.506	0.530	-4.7	111	0.00
24 P	1,1-Dichloroethane	0.898	0.880	2.0	103	0.00
25 T	2-Butanone	0.111	0.115	-3.6	113	0.00
26 T	2,2-Dichloropropane	0.859	0.847	1.4	111	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.647	1.5	104	0.00
28 T	Bromochloromethane	0.219	0.282	-28.8#	117	0.00
29 T	Tetrahydrofuran	0.061	0.065	-6.6	110	0.00
30 C	Chloroform	0.967	0.981	-1.4#	109	0.00
31 T	Cyclohexane	0.767	0.695	9.4	104	0.00
32 T	1,1,1-Trichloroethane	0.887	0.889	-0.2	109	0.00
33 S	1,2-Dichloroethane-d4	0.382	0.347	9.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.306	0.265	13.4	109	0.00
36 T	1,1-Dichloropropene	0.449	0.424	5.6	106	0.00
37 T	Ethyl Acetate	0.142	0.148	-4.2	112	0.00
38 T	Carbon Tetrachloride	0.440	0.440	0.0	109	0.00
39 T	Methylcyclohexane	0.537	0.511	4.8	102	0.00
40 TM	Benzene	1.333	1.288	3.4	103	0.00
41 T	Methacrylonitrile	0.076	0.083	-9.2	135	-0.01
42 TM	1,2-Dichloroethane	0.308	0.313	-1.6	109	0.00
43 T	Isopropyl Acetate	0.263	0.279	-6.1	110	0.00
44 TM	Trichloroethene	0.391	0.374	4.3	104	0.00
45 C	1,2-Dichloropropane	0.293	0.300	-2.4#	109	0.00
46 T	Dibromomethane	0.169	0.172	-1.8	108	0.00
47 T	Bromodichloromethane	0.418	0.444	-6.2	111	0.00
48 T	Methyl methacrylate	0.120	0.120	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.001	0.958	4.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.145	-10.7	113	0.00
52 CM	Toluene	0.822	0.878	-6.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.367	0.398	-8.4	112	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.477	-3.0	109	0.00
55 T	1,1,2-Trichloroethane	0.232	0.253	-9.1	113	0.00
56 T	Ethyl methacrylate	0.254	0.281	-10.6	110	0.00
57 T	1,3-Dichloropropane	0.376	0.393	-4.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.056	0.063	-12.5	122	0.00
59 T	2-Hexanone	0.089	0.101	-13.5	116	0.00
60 T	Dibromochloromethane	0.280	0.309	-10.4	112	0.00
61 T	1,2-Dibromoethane	0.212	0.226	-6.6	109	0.00
62 S	4-Bromofluorobenzene	0.331	0.307	7.3	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.370	0.349	5.7	108	0.00
65 PM	Chlorobenzene	1.053	1.067	-1.3	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.384	-6.1	115	0.00
67 C	Ethyl Benzene	1.834	1.865	-1.7#	113	0.00
68 T	m/p-Xylenes	0.729	0.752	-3.2	123	0.00
69 T	o-Xylene	0.679	0.701	-3.2	120	0.00
70 T	Styrene	1.143	1.228	-7.4	124	0.00
71 P	Bromoform	0.190	0.206	-8.4	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	3.899	3.785	2.9	122	0.00
74 T	N-amyl acetate	0.576	0.578	-0.3	124	0.00
75 P	1,1,2,2-Tetrachloroethane	0.617	0.612	0.8	126	0.00
76 T	1,2,3-Trichloropropane	0.437	0.381	12.8	99	0.00
77 T	Bromobenzene	0.880	0.867	1.5	121	0.00
78 T	n-propylbenzene	4.608	4.520	1.9	124	0.00
79 T	2-Chlorotoluene	2.497	2.403	3.8	123	0.00
80 T	1,3,5-Trimethylbenzene	3.165	3.140	0.8	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.164	4.1	129	0.00
82 T	4-Chlorotoluene	2.565	2.476	3.5	124	0.00
83 T	tert-Butylbenzene	2.824	2.764	2.1	125	0.00
84 T	1,2,4-Trimethylbenzene	3.115	3.091	0.8	123	0.00
85 T	sec-Butylbenzene	4.238	4.219	0.4	126	0.00
86 T	p-Isopropyltoluene	3.550	3.512	1.1	124	0.00
87 T	1,3-Dichlorobenzene	1.829	1.825	0.2	128	0.00
88 T	1,4-Dichlorobenzene	1.790	1.750	2.2	127	0.00
89 T	n-Butylbenzene	3.234	3.254	-0.6	125	0.00
90 T	Hexachloroethane	0.618	0.622	-0.6	129	0.00
91 T	1,2-Dichlorobenzene	1.526	1.562	-2.4	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.087	-2.4	130	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.011	-0.5	128	0.00
94 T	Hexachlorobutadiene	0.554	0.568	-2.5	130	0.00
95 T	Naphthalene	1.894	1.902	-0.4	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.863	0.892	-3.4	128	0.00

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