

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
 Data File : VD074570.D
 Acq On : 18 Oct 2022 17:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 02:49:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 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	85	0.00
2 T	Dichlorodifluoromethane	0.483	0.467	3.3	77	0.00
3 P	Chloromethane	0.602	0.590	2.0	82	0.00
4 C	Vinyl Chloride	0.622	0.679	-9.2#	89	0.00
5 T	Bromomethane	0.442	0.460	-4.1	99	0.00
6 T	Chloroethane	0.415	0.469	-13.0	94	0.00
7 T	Trichlorofluoromethane	0.952	0.917	3.7	81	0.00
8 T	Diethyl Ether	0.286	0.285	0.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.640	0.606	5.3	81	0.00
10 T	Methyl Iodide	0.734	0.738	-0.5	76	0.00
11 T	Tert butyl alcohol	0.090	0.044	51.1#	78	0.00
12 CM	1,1-Dichloroethene	0.652	0.628	3.7#	81	0.00
13 T	Acrolein	0.022	0.016	27.3#	75	0.00
14 T	Allyl chloride	0.710	0.654	7.9	74	0.00
15 T	Acrylonitrile	0.114	0.119	-4.4	85	0.00
16 T	Acetone	0.093	0.093	0.0	79	0.00
17 T	Carbon Disulfide	1.928	1.679	12.9	73	0.00
18 T	Methyl Acetate	0.295	0.272	7.8	83	0.00
19 T	Methyl tert-butyl Ether	1.241	1.250	-0.7	80	0.00
20 T	Methylene Chloride	0.967	0.800	17.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.702	0.695	1.0	80	0.00
22 T	Diisopropyl ether	1.419	1.441	-1.6	81	0.00
23 T	Vinyl Acetate	0.616	0.614	0.3	76	0.00
24 P	1,1-Dichloroethane	1.099	1.045	4.9	79	0.00
25 T	2-Butanone	0.128	0.126	1.6	82	0.00
26 T	2,2-Dichloropropane	0.967	0.981	-1.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.748	0.768	-2.7	87	0.00
28 T	Bromochloromethane	0.290	0.309	-6.6	90	0.00
29 T	Tetrahydrofuran	0.071	0.073	-2.8	87	0.00
30 C	Chloroform	1.064	1.151	-8.2#	91	0.00
31 T	Cyclohexane	0.916	0.841	8.2	81	0.00
32 T	1,1,1-Trichloroethane	0.964	1.031	-7.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.475	-10.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.327	0.369	-12.8	89	0.00
36 T	1,1-Dichloropropene	0.480	0.573	-19.4	88	0.00
37 T	Ethyl Acetate	0.157	0.187	-19.1	91	0.00
38 T	Carbon Tetrachloride	0.444	0.557	-25.5#	91	0.00
39 T	Methylcyclohexane	0.601	0.616	-2.5	75	0.00
40 TM	Benzene	1.428	1.695	-18.7	86	0.00
41 T	Methacrylonitrile	0.090	0.087	3.3	74	0.00
42 TM	1,2-Dichloroethane	0.337	0.367	-8.9	80	0.00
43 T	Isopropyl Acetate	0.289	0.323	-11.8	80	0.00
44 TM	Trichloroethene	0.409	0.443	-8.3	82	0.00
45 C	1,2-Dichloropropane	0.325	0.347	-6.8#	76	0.00
46 T	Dibromomethane	0.183	0.206	-12.6	82	0.00
47 T	Bromodichloromethane	0.452	0.501	-10.8	81	0.00
48 T	Methyl methacrylate	0.140	0.144	-2.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.099	1.320	-20.1	79	0.00
51 T	4-Methyl-2-Pentanone	0.143	0.161	-12.6	80	0.00
52 CM	Toluene	0.903	1.013	-12.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.394	0.433	-9.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.498	0.562	-12.9	79	0.00
55 T	1,1,2-Trichloroethane	0.245	0.288	-17.6	84	0.00
56 T	Ethyl methacrylate	0.283	0.317	-12.0	79	0.00
57 T	1,3-Dichloropropane	0.410	0.457	-11.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.053	0.066	-24.5	85	0.00
59 T	2-Hexanone	0.096	0.111	-15.6	81	0.00
60 T	Dibromochloromethane	0.295	0.344	-16.6	86	0.00
61 T	1,2-Dibromoethane	0.228	0.259	-13.6	82	0.00
62 S	4-Bromofluorobenzene	0.407	0.386	5.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.374	0.414	-10.7	85	0.00
65 PM	Chlorobenzene	1.073	1.234	-15.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.424	-16.5	85	0.00
67 C	Ethyl Benzene	1.902	2.194	-15.4#	83	0.00
68 T	m/p-Xylenes	0.759	0.866	-14.1	82	0.00
69 T	o-Xylene	0.706	0.811	-14.9	83	0.00
70 T	Styrene	1.193	1.405	-17.8	84	0.00
71 P	Bromoform	0.186	0.231	-24.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.022	4.504	-12.0	85	0.00
74 T	N-amyl acetate	0.630	0.673	-6.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.636	0.714	-12.3	85	0.00
76 T	1,2,3-Trichloropropane	0.427	0.445	-4.2	76	0.00
77 T	Bromobenzene	0.910	1.040	-14.3	87	0.00
78 T	n-propylbenzene	4.866	5.395	-10.9	84	0.00
79 T	2-Chlorotoluene	2.612	2.826	-8.2	83	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.737	-14.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.198	-17.9	82	0.00
82 T	4-Chlorotoluene	2.622	2.916	-11.2	84	0.00
83 T	tert-Butylbenzene	2.863	3.289	-14.9	86	0.00
84 T	1,2,4-Trimethylbenzene	3.238	3.639	-12.4	85	0.00
85 T	sec-Butylbenzene	4.362	4.876	-11.8	86	0.00
86 T	p-Isopropyltoluene	3.622	4.073	-12.5	86	0.00
87 T	1,3-Dichlorobenzene	1.864	2.115	-13.5	87	0.00
88 T	1,4-Dichlorobenzene	1.850	2.031	-9.8	87	0.00
89 T	n-Butylbenzene	3.383	3.730	-10.3	83	0.00
90 T	Hexachloroethane	0.639	0.683	-6.9	81	0.00
91 T	1,2-Dichlorobenzene	1.590	1.808	-13.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.101	-16.1	84	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.177	-12.2	87	0.00
94 T	Hexachlorobutadiene	0.545	0.634	-16.3	88	0.00
95 T	Naphthalene	1.980	2.244	-13.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	1.020	-14.0	86	0.00

(#) = Out of Range

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