

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
 Data File : VD075011.D
 Acq On : 21 Nov 2022 18:38
 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: Nov 22 00:19:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 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	71	0.00
2 T	Dichlorodifluoromethane	0.374	0.353	5.6	76	0.00
3 P	Chloromethane	0.589	0.573	2.7	74	0.00
4 C	Vinyl Chloride	0.701	0.728	-3.9#	76	0.00
5 T	Bromomethane	0.573	0.599	-4.5	83	0.00
6 T	Chloroethane	0.515	0.570	-10.7	82	0.00
7 T	Trichlorofluoromethane	0.799	0.945	-18.3	89	0.00
8 T	Diethyl Ether	0.229	0.256	-11.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.614	-20.4	89	0.00
10 T	Methyl Iodide	0.524	0.761	-45.2#	95	0.00
11 T	Tert butyl alcohol	0.028	0.023	17.9	72	0.00
12 CM	1,1-Dichloroethene	0.497	0.578	-16.3#	84	0.00
13 T	Acrolein	0.016	0.010	37.5#	54	0.00
14 T	Allyl chloride	0.531	0.616	-16.0	81	0.00
15 T	Acrylonitrile	0.090	0.107	-18.9	84	0.00
16 T	Acetone	0.083	0.097	-16.9	85	0.00
17 T	Carbon Disulfide	1.413	1.459	-3.3	75	0.00
18 T	Methyl Acetate	0.243	0.248	-2.1	87	0.00
19 T	Methyl tert-butyl Ether	0.994	1.173	-18.0	82	0.00
20 T	Methylene Chloride	1.099	0.848	22.8	83	0.01
21 T	trans-1,2-Dichloroethene	0.563	0.676	-20.1	85	0.01
22 T	Diisopropyl ether	1.184	1.503	-26.9#	85	0.00
23 T	Vinyl Acetate	0.508	0.520	-2.4	68	0.00
24 P	1,1-Dichloroethane	0.884	1.075	-21.6	86	0.00
25 T	2-Butanone	0.108	0.106	1.9	72	0.00
26 T	2,2-Dichloropropane	0.831	0.802	3.5	71	0.01
27 T	cis-1,2-Dichloroethene	0.625	0.638	-2.1	72	0.00
28 T	Bromochloromethane	0.285	0.314	-10.2	78	0.00
29 T	Tetrahydrofuran	0.060	0.060	0.0	69	0.00
30 C	Chloroform	0.968	1.029	-6.3#	76	0.00
31 T	Cyclohexane	0.729	0.688	5.6	70	0.00
32 T	1,1,1-Trichloroethane	0.834	0.878	-5.3	74	0.00
33 S	1,2-Dichloroethane-d4	0.389	0.400	-2.8	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.308	0.310	-0.6	83	0.00
36 T	1,1-Dichloropropene	0.453	0.424	6.4	73	0.00
37 T	Ethyl Acetate	0.152	0.137	9.9	70	0.01
38 T	Carbon Tetrachloride	0.426	0.394	7.5	72	0.00
39 T	Methylcyclohexane	0.485	0.482	0.6	78	0.00
40 TM	Benzene	1.303	1.291	0.9	75	0.00
41 T	Methacrylonitrile	0.081	0.079	2.5	77	0.00
42 TM	1,2-Dichloroethane	0.312	0.304	2.6	73	0.00
43 T	Isopropyl Acetate	0.268	0.255	4.9	74	0.00
44 TM	Trichloroethene	0.344	0.370	-7.6	86	0.00
45 C	1,2-Dichloropropane	0.293	0.315	-7.5#	84	0.00
46 T	Dibromomethane	0.164	0.175	-6.7	86	0.00
47 T	Bromodichloromethane	0.407	0.447	-9.8	87	0.00
48 T	Methyl methacrylate	0.119	0.120	-0.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.015	1.106	-9.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.136	-6.3	81	0.00
52 CM	Toluene	0.779	0.886	-13.7#	85	0.00
53 T	t-1,3-Dichloropropene	0.359	0.381	-6.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.479	-8.6	83	0.00
55 T	1,1,2-Trichloroethane	0.228	0.258	-13.2	88	0.00
56 T	Ethyl methacrylate	0.246	0.274	-11.4	83	0.00
57 T	1,3-Dichloropropane	0.366	0.412	-12.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.085	0.095	-11.8	87	0.00
59 T	2-Hexanone	0.089	0.096	-7.9	82	0.00
60 T	Dibromochloromethane	0.270	0.308	-14.1	87	0.00
61 T	1,2-Dibromoethane	0.213	0.234	-9.9	86	0.00
62 S	4-Bromofluorobenzene	0.312	0.377	-20.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.335	0.332	0.9	86	0.00
65 PM	Chlorobenzene	0.978	1.041	-6.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.364	-6.1	90	0.00
67 C	Ethyl Benzene	1.704	1.840	-8.0#	88	0.00
68 T	m/p-Xylenes	0.679	0.726	-6.9	87	0.00
69 T	o-Xylene	0.625	0.680	-8.8	87	0.00
70 T	Styrene	1.072	1.195	-11.5	89	0.00
71 P	Bromoform	0.177	0.189	-6.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.441	3.690	-7.2	89	0.00
74 T	N-amyl acetate	0.566	0.532	6.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.616	-1.1	88	0.00
76 T	1,2,3-Trichloropropane	0.418	0.351	16.0	76	0.00
77 T	Bromobenzene	0.805	0.846	-5.1	90	0.00
78 T	n-propylbenzene	4.230	4.518	-6.8	89	0.00
79 T	2-Chlorotoluene	2.279	2.431	-6.7	91	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.082	-7.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.152	10.6	79	0.00
82 T	4-Chlorotoluene	2.374	2.552	-7.5	91	0.00
83 T	tert-Butylbenzene	2.488	2.659	-6.9	90	0.00
84 T	1,2,4-Trimethylbenzene	2.836	3.062	-8.0	90	0.00
85 T	sec-Butylbenzene	3.785	4.072	-7.6	91	0.00
86 T	p-Isopropyltoluene	3.147	3.440	-9.3	91	0.00
87 T	1,3-Dichlorobenzene	1.675	1.747	-4.3	90	0.00
88 T	1,4-Dichlorobenzene	1.663	1.707	-2.6	90	0.00
89 T	n-Butylbenzene	2.922	3.163	-8.2	90	0.00
90 T	Hexachloroethane	0.564	0.611	-8.3	93	0.00
91 T	1,2-Dichlorobenzene	1.425	1.514	-6.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.079	6.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.899	-3.7	89	0.00
94 T	Hexachlorobutadiene	0.447	0.476	-6.5	95	0.00
95 T	Naphthalene	1.610	1.606	0.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.774	-3.2	88	0.00

(#) = Out of Range

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