

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
 Data File : VD074940.D
 Acq On : 14 Nov 2022 17:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:17:36 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	77	0.00
2 T	Dichlorodifluoromethane	0.374	0.373	0.3	88	0.00
3 P	Chloromethane	0.589	0.591	-0.3	83	0.00
4 C	Vinyl Chloride	0.701	0.757	-8.0#	87	0.00
5 T	Bromomethane	0.573	0.629	-9.8	96	0.00
6 T	Chloroethane	0.515	0.569	-10.5	90	0.00
7 T	Trichlorofluoromethane	0.799	0.917	-14.8	94	0.00
8 T	Diethyl Ether	0.229	0.256	-11.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.589	-15.5	93	0.00
10 T	Methyl Iodide	0.524	0.698	-33.2#	96	0.00
11 T	Tert butyl alcohol	0.028	0.023	17.9	77	0.00
12 CM	1,1-Dichloroethene	0.497	0.575	-15.7#	92	0.00
13 T	Acrolein	0.016	0.021	-31.3#	121	0.00
14 T	Allyl chloride	0.531	0.602	-13.4	87	0.00
15 T	Acrylonitrile	0.090	0.102	-13.3	88	0.00
16 T	Acetone	0.083	0.090	-8.4	87	0.00
17 T	Carbon Disulfide	1.413	1.537	-8.8	87	0.00
18 T	Methyl Acetate	0.243	0.239	1.6	92	0.00
19 T	Methyl tert-butyl Ether	0.994	1.131	-13.8	87	0.00
20 T	Methylene Chloride	1.099	0.749	31.8#	81	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.654	-16.2	91	0.00
22 T	Diisopropyl ether	1.184	1.262	-6.6	79	0.00
23 T	Vinyl Acetate	0.508	0.517	-1.8	74	0.00
24 P	1,1-Dichloroethane	0.884	0.881	0.3	78	0.00
25 T	2-Butanone	0.108	0.104	3.7	77	0.00
26 T	2,2-Dichloropropane	0.831	0.796	4.2	78	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.622	0.5	77	0.00
28 T	Bromochloromethane	0.285	0.284	0.4	77	0.00
29 T	Tetrahydrofuran	0.060	0.061	-1.7	77	0.00
30 C	Chloroform	0.968	0.975	-0.7#	79	0.00
31 T	Cyclohexane	0.729	0.711	2.5	80	0.00
32 T	1,1,1-Trichloroethane	0.834	0.846	-1.4	78	0.00
33 S	1,2-Dichloroethane-d4	0.389	0.354	9.0	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.308	0.262	14.9	75	0.00
36 T	1,1-Dichloropropene	0.453	0.439	3.1	81	0.00
37 T	Ethyl Acetate	0.152	0.135	11.2	74	0.00
38 T	Carbon Tetrachloride	0.426	0.408	4.2	80	0.00
39 T	Methylcyclohexane	0.485	0.523	-7.8	91	0.00
40 TM	Benzene	1.303	1.292	0.8	80	0.00
41 T	Methacrylonitrile	0.081	0.072	11.1	76	0.00
42 TM	1,2-Dichloroethane	0.312	0.302	3.2	78	0.00
43 T	Isopropyl Acetate	0.268	0.259	3.4	81	0.00
44 TM	Trichloroethene	0.344	0.368	-7.0	92	0.00
45 C	1,2-Dichloropropane	0.293	0.310	-5.8#	89	0.00
46 T	Dibromomethane	0.164	0.175	-6.7	93	0.00
47 T	Bromodichloromethane	0.407	0.438	-7.6	92	0.00
48 T	Methyl methacrylate	0.119	0.126	-5.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.015	0.985	3.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.136	-6.3	87	0.00
52 CM	Toluene	0.779	0.879	-12.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.359	0.383	-6.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.484	-9.8	90	0.00
55 T	1,1,2-Trichloroethane	0.228	0.244	-7.0	89	0.00
56 T	Ethyl methacrylate	0.246	0.269	-9.3	87	0.00
57 T	1,3-Dichloropropane	0.366	0.393	-7.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.085	0.091	-7.1	89	0.00
59 T	2-Hexanone	0.089	0.096	-7.9	88	0.00
60 T	Dibromochloromethane	0.270	0.298	-10.4	91	0.00
61 T	1,2-Dibromoethane	0.213	0.229	-7.5	91	0.00
62 S	4-Bromofluorobenzene	0.312	0.321	-2.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.335	0.334	0.3	93	0.00
65 PM	Chlorobenzene	0.978	1.009	-3.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.352	-2.6	93	0.00
67 C	Ethyl Benzene	1.704	1.823	-7.0#	94	0.00
68 T	m/p-Xylenes	0.679	0.722	-6.3	93	0.00
69 T	o-Xylene	0.625	0.672	-7.5	92	0.00
70 T	Styrene	1.072	1.174	-9.5	93	0.00
71 P	Bromoform	0.177	0.181	-2.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.441	3.744	-8.8	94	0.00
74 T	N-amyl acetate	0.566	0.554	2.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.619	-1.6	92	0.00
76 T	1,2,3-Trichloropropane	0.418	0.349	16.5	79	0.00
77 T	Bromobenzene	0.805	0.844	-4.8	94	0.00
78 T	n-propylbenzene	4.230	4.584	-8.4	94	0.00
79 T	2-Chlorotoluene	2.279	2.433	-6.8	94	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.126	-9.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.165	2.9	89	0.00
82 T	4-Chlorotoluene	2.374	2.508	-5.6	93	0.00
83 T	tert-Butylbenzene	2.488	2.695	-8.3	95	0.00
84 T	1,2,4-Trimethylbenzene	2.836	3.070	-8.3	94	0.00
85 T	sec-Butylbenzene	3.785	4.159	-9.9	97	0.00
86 T	p-Isopropyltoluene	3.147	3.493	-11.0	96	0.00
87 T	1,3-Dichlorobenzene	1.675	1.752	-4.6	94	0.00
88 T	1,4-Dichlorobenzene	1.663	1.682	-1.1	92	0.00
89 T	n-Butylbenzene	2.922	3.250	-11.2	96	0.00
90 T	Hexachloroethane	0.564	0.589	-4.4	93	0.00
91 T	1,2-Dichlorobenzene	1.425	1.478	-3.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.079	6.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.892	-2.9	92	0.00
94 T	Hexachlorobutadiene	0.447	0.480	-7.4	99	0.00
95 T	Naphthalene	1.610	1.627	-1.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.772	-2.9	91	0.00

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