

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
 Data File : VD074925.D
 Acq On : 14 Nov 2022 10:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:15:00 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	96	0.00
2 T	Dichlorodifluoromethane	0.374	0.322	13.9	95	0.00
3 P	Chloromethane	0.589	0.493	16.3	86	0.00
4 C	Vinyl Chloride	0.701	0.642	8.4#	91	0.00
5 T	Bromomethane	0.573	0.571	0.3	108	0.00
6 T	Chloroethane	0.515	0.482	6.4	94	0.00
7 T	Trichlorofluoromethane	0.799	0.779	2.5	100	0.01
8 T	Diethyl Ether	0.229	0.219	4.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.504	1.2	99	0.01
10 T	Methyl Iodide	0.524	0.584	-11.5	100	0.00
11 T	Tert butyl alcohol	0.028	0.020	28.6#	83	0.00
12 CM	1,1-Dichloroethene	0.497	0.485	2.4#	96	0.00
13 T	Acrolein	0.016	0.011	31.3#	78	0.00
14 T	Allyl chloride	0.531	0.529	0.4	95	0.00
15 T	Acrylonitrile	0.090	0.089	1.1	96	0.01
16 T	Acetone	0.083	0.092	-10.8	110	0.00
17 T	Carbon Disulfide	1.413	1.366	3.3	96	0.00
18 T	Methyl Acetate	0.243	0.205	15.6	98	0.00
19 T	Methyl tert-butyl Ether	0.994	0.973	2.1	93	0.00
20 T	Methylene Chloride	1.099	0.650	40.9#	87	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.555	1.4	95	0.02
22 T	Diisopropyl ether	1.184	1.231	-4.0	95	0.01
23 T	Vinyl Acetate	0.508	0.565	-11.2	101	0.00
24 P	1,1-Dichloroethane	0.884	0.866	2.0	95	0.00
25 T	2-Butanone	0.108	0.111	-2.8	103	0.00
26 T	2,2-Dichloropropane	0.831	0.805	3.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.632	-1.1	98	0.00
28 T	Bromochloromethane	0.285	0.300	-5.3	101	0.00
29 T	Tetrahydrofuran	0.060	0.061	-1.7	95	0.00
30 C	Chloroform	0.968	0.972	-0.4#	98	0.00
31 T	Cyclohexane	0.729	0.709	2.7	99	0.00
32 T	1,1,1-Trichloroethane	0.834	0.841	-0.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.389	0.378	2.8	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.308	0.283	8.1	100	0.00
36 T	1,1-Dichloropropene	0.453	0.440	2.9	100	0.00
37 T	Ethyl Acetate	0.152	0.135	11.2	90	0.00
38 T	Carbon Tetrachloride	0.426	0.419	1.6	101	0.00
39 T	Methylcyclohexane	0.485	0.520	-7.2	110	0.00
40 TM	Benzene	1.303	1.308	-0.4	100	0.00
41 T	Methacrylonitrile	0.081	0.079	2.5	102	0.00
42 TM	1,2-Dichloroethane	0.312	0.304	2.6	96	0.00
43 T	Isopropyl Acetate	0.268	0.259	3.4	99	0.00
44 TM	Trichloroethene	0.344	0.363	-5.5	111	0.00
45 C	1,2-Dichloropropane	0.293	0.309	-5.5#	109	0.00
46 T	Dibromomethane	0.164	0.174	-6.1	113	0.00
47 T	Bromodichloromethane	0.407	0.444	-9.1	114	0.00
48 T	Methyl methacrylate	0.119	0.125	-5.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.01
50 S	Toluene-d8	1.015	1.033	-1.8	112	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.141	-10.2	110	0.00
52 CM	Toluene	0.779	0.873	-12.1#	111	0.00
53 T	t-1,3-Dichloropropene	0.359	0.397	-10.6	113	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.487	-10.4	111	0.00
55 T	1,1,2-Trichloroethane	0.228	0.252	-10.5	113	0.00
56 T	Ethyl methacrylate	0.246	0.275	-11.8	109	0.00
57 T	1,3-Dichloropropane	0.366	0.404	-10.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.085	0.108	-27.1#	130	0.00
59 T	2-Hexanone	0.089	0.102	-14.6	115	0.00
60 T	Dibromochloromethane	0.270	0.301	-11.5	113	0.00
61 T	1,2-Dibromoethane	0.213	0.233	-9.4	114	0.00
62 S	4-Bromofluorobenzene	0.312	0.341	-9.3	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.335	0.345	-3.0	116	0.00
65 PM	Chlorobenzene	0.978	1.020	-4.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.365	-6.4	118	0.00
67 C	Ethyl Benzene	1.704	1.818	-6.7#	114	0.00
68 T	m/p-Xylenes	0.679	0.726	-6.9	113	0.00
69 T	o-Xylene	0.625	0.665	-6.4	111	0.00
70 T	Styrene	1.072	1.162	-8.4	113	0.00
71 P	Bromoform	0.177	0.192	-8.5	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.441	3.727	-8.3	114	0.00
74 T	N-amyl acetate	0.566	0.576	-1.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.635	-4.3	115	0.00
76 T	1,2,3-Trichloropropane	0.418	0.434	-3.8	120	0.00
77 T	Bromobenzene	0.805	0.863	-7.2	118	0.00
78 T	n-propylbenzene	4.230	4.584	-8.4	115	0.00
79 T	2-Chlorotoluene	2.279	2.434	-6.8	116	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.080	-7.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.178	-4.7	118	0.00
82 T	4-Chlorotoluene	2.374	2.545	-7.2	116	0.00
83 T	tert-Butylbenzene	2.488	2.616	-5.1	113	0.00
84 T	1,2,4-Trimethylbenzene	2.836	3.067	-8.1	115	0.00
85 T	sec-Butylbenzene	3.785	4.104	-8.4	117	0.00
86 T	p-Isopropyltoluene	3.147	3.426	-8.9	115	0.00
87 T	1,3-Dichlorobenzene	1.675	1.754	-4.7	115	0.00
88 T	1,4-Dichlorobenzene	1.663	1.740	-4.6	117	0.00
89 T	n-Butylbenzene	2.922	3.177	-8.7	116	0.00
90 T	Hexachloroethane	0.564	0.616	-9.2	120	0.00
91 T	1,2-Dichlorobenzene	1.425	1.503	-5.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.084	0.0	113	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.910	-5.0	115	0.00
94 T	Hexachlorobutadiene	0.447	0.505	-13.0	129	0.00
95 T	Naphthalene	1.610	1.660	-3.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.796	-6.1	116	0.00

(#) = Out of Range

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