

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074902.D
 Acq On : 11 Nov 2022 22:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:57:35 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	95	0.00
2 T	Dichlorodifluoromethane	0.374	0.328	12.3	96	0.00
3 P	Chloromethane	0.589	0.538	8.7	93	0.00
4 C	Vinyl Chloride	0.701	0.683	2.6#	96	0.00
5 T	Bromomethane	0.573	0.551	3.8	104	0.00
6 T	Chloroethane	0.515	0.493	4.3	96	0.00
7 T	Trichlorofluoromethane	0.799	0.796	0.4	101	0.00
8 T	Diethyl Ether	0.229	0.239	-4.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.513	-0.6	100	0.00
10 T	Methyl Iodide	0.524	0.570	-8.8	96	0.00
11 T	Tert butyl alcohol	0.028	0.026	7.1	108	0.01
12 CM	1,1-Dichloroethene	0.497	0.494	0.6#	97	0.00
13 T	Acrolein	0.016	0.012	25.0	87	0.00
14 T	Allyl chloride	0.531	0.518	2.4	93	0.00
15 T	Acrylonitrile	0.090	0.096	-6.7	102	0.00
16 T	Acetone	0.083	0.068	18.1	80	0.00
17 T	Carbon Disulfide	1.413	1.361	3.7	95	0.00
18 T	Methyl Acetate	0.243	0.218	10.3	103	0.00
19 T	Methyl tert-butyl Ether	0.994	1.071	-7.7	101	0.00
20 T	Methylene Chloride	1.099	0.720	34.5#	96	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.564	-0.2	96	0.00
22 T	Diisopropyl ether	1.184	1.232	-4.1	95	0.00
23 T	Vinyl Acetate	0.508	0.491	3.3	87	0.00
24 P	1,1-Dichloroethane	0.884	0.906	-2.5	98	0.00
25 T	2-Butanone	0.108	0.103	4.6	94	0.00
26 T	2,2-Dichloropropane	0.831	0.769	7.5	92	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.635	-1.6	97	0.00
28 T	Bromochloromethane	0.285	0.282	1.1	94	0.00
29 T	Tetrahydrofuran	0.060	0.065	-8.3	100	-0.01
30 C	Chloroform	0.968	0.990	-2.3#	99	0.00
31 T	Cyclohexane	0.729	0.704	3.4	97	0.00
32 T	1,1,1-Trichloroethane	0.834	0.857	-2.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.389	0.370	4.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.308	0.295	4.2	100	0.00
36 T	1,1-Dichloropropene	0.453	0.457	-0.9	100	0.00
37 T	Ethyl Acetate	0.152	0.152	0.0	98	0.00
38 T	Carbon Tetrachloride	0.426	0.436	-2.3	101	0.00
39 T	Methylcyclohexane	0.485	0.471	2.9	96	0.00
40 TM	Benzene	1.303	1.367	-4.9	100	0.00
41 T	Methacrylonitrile	0.081	0.069	14.8	86	0.00
42 TM	1,2-Dichloroethane	0.312	0.329	-5.4	100	0.00
43 T	Isopropyl Acetate	0.268	0.287	-7.1	106	0.00
44 TM	Trichloroethene	0.344	0.325	5.5	95	0.00
45 C	1,2-Dichloropropane	0.293	0.282	3.8#	95	0.00
46 T	Dibromomethane	0.164	0.161	1.8	101	0.00
47 T	Bromodichloromethane	0.407	0.400	1.7	99	0.00
48 T	Methyl methacrylate	0.119	0.121	-1.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.015	0.916	9.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.135	-5.5	101	0.00
52 CM	Toluene	0.779	0.773	0.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.359	0.351	2.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.440	0.2	96	0.00
55 T	1,1,2-Trichloroethane	0.228	0.230	-0.9	99	0.00
56 T	Ethyl methacrylate	0.246	0.266	-8.1	101	0.00
57 T	1,3-Dichloropropane	0.366	0.369	-0.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.085	0.076	10.6	88	0.00
59 T	2-Hexanone	0.089	0.090	-1.1	97	0.00
60 T	Dibromochloromethane	0.270	0.279	-3.3	100	0.00
61 T	1,2-Dibromoethane	0.213	0.215	-0.9	101	0.00
62 S	4-Bromofluorobenzene	0.312	0.298	4.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.335	0.335	0.0	98	0.00
65 PM	Chlorobenzene	0.978	1.010	-3.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.356	-3.8	99	0.00
67 C	Ethyl Benzene	1.704	1.811	-6.3#	98	0.00
68 T	m/p-Xylenes	0.679	0.721	-6.2	97	0.00
69 T	o-Xylene	0.625	0.659	-5.4	95	0.00
70 T	Styrene	1.072	1.175	-9.6	98	0.00
71 P	Bromoform	0.177	0.195	-10.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.441	3.627	-5.4	97	0.00
74 T	N-amyl acetate	0.566	0.615	-8.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.641	-5.3	101	0.00
76 T	1,2,3-Trichloropropane	0.418	0.429	-2.6	104	0.00
77 T	Bromobenzene	0.805	0.838	-4.1	100	0.00
78 T	n-propylbenzene	4.230	4.463	-5.5	98	0.00
79 T	2-Chlorotoluene	2.279	2.372	-4.1	98	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.008	-4.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.164	3.5	94	0.00
82 T	4-Chlorotoluene	2.374	2.463	-3.7	98	0.00
83 T	tert-Butylbenzene	2.488	2.596	-4.3	98	0.00
84 T	1,2,4-Trimethylbenzene	2.836	3.019	-6.5	99	0.00
85 T	sec-Butylbenzene	3.785	3.982	-5.2	99	0.00
86 T	p-Isopropyltoluene	3.147	3.342	-6.2	98	0.00
87 T	1,3-Dichlorobenzene	1.675	1.744	-4.1	100	0.00
88 T	1,4-Dichlorobenzene	1.663	1.707	-2.6	100	0.00
89 T	n-Butylbenzene	2.922	3.022	-3.4	96	0.00
90 T	Hexachloroethane	0.564	0.582	-3.2	98	0.00
91 T	1,2-Dichlorobenzene	1.425	1.498	-5.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.085	-1.2	100	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.907	-4.6	100	0.00
94 T	Hexachlorobutadiene	0.447	0.462	-3.4	102	0.00
95 T	Naphthalene	1.610	1.751	-8.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.809	-7.9	102	0.00

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