

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074889.D
 Acq On : 11 Nov 2022 14:11
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111122

Quant Time: Nov 14 00:55:07 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	99	0.00
2 T	Dichlorodifluoromethane	0.374	0.341	8.8	103	0.00
3 P	Chloromethane	0.589	0.535	9.2	97	0.00
4 C	Vinyl Chloride	0.701	0.699	0.3#	103	0.00
5 T	Bromomethane	0.573	0.595	-3.8	117	0.00
6 T	Chloroethane	0.515	0.510	1.0	103	0.00
7 T	Trichlorofluoromethane	0.799	0.808	-1.1	107	0.00
8 T	Diethyl Ether	0.229	0.240	-4.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.517	-1.4	105	0.00
10 T	Methyl Iodide	0.524	0.593	-13.2	104	0.00
11 T	Tert butyl alcohol	0.028	0.026	7.1	110	0.00
12 CM	1,1-Dichloroethene	0.497	0.518	-4.2#	106	0.00
13 T	Acrolein	0.016	0.013	18.8	100	0.00
14 T	Allyl chloride	0.531	0.556	-4.7	103	0.00
15 T	Acrylonitrile	0.090	0.094	-4.4	104	0.00
16 T	Acetone	0.083	0.095	-14.5	117	0.00
17 T	Carbon Disulfide	1.413	1.433	-1.4	104	0.00
18 T	Methyl Acetate	0.243	0.212	12.8	104	0.00
19 T	Methyl tert-butyl Ether	0.994	1.060	-6.6	104	0.00
20 T	Methylene Chloride	1.099	0.751	31.7#	104	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.593	-5.3	105	0.00
22 T	Diisopropyl ether	1.184	1.289	-8.9	103	0.00
23 T	Vinyl Acetate	0.508	0.565	-11.2	104	0.00
24 P	1,1-Dichloroethane	0.884	0.902	-2.0	102	0.00
25 T	2-Butanone	0.108	0.115	-6.5	110	0.00
26 T	2,2-Dichloropropane	0.831	0.846	-1.8	106	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.657	-5.1	105	0.00
28 T	Bromochloromethane	0.285	0.285	0.0	99	0.00
29 T	Tetrahydrofuran	0.060	0.065	-8.3	105	0.00
30 C	Chloroform	0.968	1.004	-3.7#	105	0.00
31 T	Cyclohexane	0.729	0.708	2.9	102	0.00
32 T	1,1,1-Trichloroethane	0.834	0.867	-4.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.389	0.329	15.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.308	0.298	3.2	100	0.00
36 T	1,1-Dichloropropene	0.453	0.438	3.3	95	0.00
37 T	Ethyl Acetate	0.152	0.160	-5.3	102	0.00
38 T	Carbon Tetrachloride	0.426	0.410	3.8	94	0.00
39 T	Methylcyclohexane	0.485	0.524	-8.0	106	0.00
40 TM	Benzene	1.303	1.286	1.3	93	0.00
41 T	Methacrylonitrile	0.081	0.088	-8.6	108	0.00
42 TM	1,2-Dichloroethane	0.312	0.303	2.9	91	0.00
43 T	Isopropyl Acetate	0.268	0.273	-1.9	100	0.00
44 TM	Trichloroethene	0.344	0.360	-4.7	105	0.00
45 C	1,2-Dichloropropane	0.293	0.302	-3.1#	101	0.00
46 T	Dibromomethane	0.164	0.167	-1.8	104	0.00
47 T	Bromodichloromethane	0.407	0.427	-4.9	104	0.00
48 T	Methyl methacrylate	0.119	0.126	-5.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.015	0.972	4.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.143	-11.7	106	0.00
52 CM	Toluene	0.779	0.846	-8.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.359	0.386	-7.5	104	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.469	-6.3	102	0.00
55 T	1,1,2-Trichloroethane	0.228	0.242	-6.1	103	0.00
56 T	Ethyl methacrylate	0.246	0.273	-11.0	103	0.00
57 T	1,3-Dichloropropane	0.366	0.385	-5.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.085	0.090	-5.9	104	0.00
59 T	2-Hexanone	0.089	0.103	-15.7	110	0.00
60 T	Dibromochloromethane	0.270	0.285	-5.6	102	0.00
61 T	1,2-Dibromoethane	0.213	0.221	-3.8	102	0.00
62 S	4-Bromofluorobenzene	0.312	0.311	0.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.335	0.328	2.1	104	0.00
65 PM	Chlorobenzene	0.978	0.986	-0.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.349	-1.7	106	0.00
67 C	Ethyl Benzene	1.704	1.796	-5.4#	106	0.00
68 T	m/p-Xylenes	0.679	0.710	-4.6	104	0.00
69 T	o-Xylene	0.625	0.653	-4.5	102	0.00
70 T	Styrene	1.072	1.138	-6.2	104	0.00
71 P	Bromoform	0.177	0.177	0.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.441	3.638	-5.7	104	0.00
74 T	N-amyl acetate	0.566	0.588	-3.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.610	-0.2	103	0.00
76 T	1,2,3-Trichloropropane	0.418	0.409	2.2	106	0.00
77 T	Bromobenzene	0.805	0.804	0.1	102	0.00
78 T	n-propylbenzene	4.230	4.388	-3.7	103	0.00
79 T	2-Chlorotoluene	2.279	2.340	-2.7	104	0.00
80 T	1,3,5-Trimethylbenzene	2.868	2.982	-4.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.169	0.6	104	0.00
82 T	4-Chlorotoluene	2.374	2.457	-3.5	104	0.00
83 T	tert-Butylbenzene	2.488	2.565	-3.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.836	2.961	-4.4	104	0.00
85 T	sec-Butylbenzene	3.785	3.875	-2.4	103	0.00
86 T	p-Isopropyltoluene	3.147	3.287	-4.4	103	0.00
87 T	1,3-Dichlorobenzene	1.675	1.694	-1.1	104	0.00
88 T	1,4-Dichlorobenzene	1.663	1.659	0.2	104	0.00
89 T	n-Butylbenzene	2.922	2.992	-2.4	102	0.00
90 T	Hexachloroethane	0.564	0.569	-0.9	103	0.00
91 T	1,2-Dichlorobenzene	1.425	1.426	-0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.080	4.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.881	-1.6	104	0.00
94 T	Hexachlorobutadiene	0.447	0.419	6.3	99	0.00
95 T	Naphthalene	1.610	1.671	-3.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.749	0.1	101	0.00

(#) = Out of Range

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