

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013024\
 Data File : VD078277.D
 Acq On : 30 Jan 2024 13:36
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD013024

Quant Time: Jan 31 00:56:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 00:23:33 2024
 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	101	0.00
2 T	Dichlorodifluoromethane	0.605	0.540	10.7	101	0.00
3 P	Chloromethane	1.040	1.002	3.7	103	0.00
4 C	Vinyl Chloride	1.372	1.317	4.0#	100	0.00
5 T	Bromomethane	0.831	0.736	11.4	101	0.00
6 T	Chloroethane	0.948	0.901	5.0	103	0.00
7 T	Trichlorofluoromethane	1.162	1.102	5.2	100	0.00
8 T	Diethyl Ether	0.344	0.342	0.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.713	0.688	3.5	106	0.00
10 T	Methyl Iodide	0.648	0.623	3.9	92	0.00
11 T	Tert butyl alcohol	0.039	0.039	0.0	112	0.00
12 CM	1,1-Dichloroethene	0.688	0.683	0.7#	105	0.00
13 T	Acrolein	0.051	0.044	13.7	107	0.00
14 T	Allyl chloride	0.907	0.904	0.3	102	0.00
15 T	Acrylonitrile	0.152	0.150	1.3	102	0.00
16 T	Acetone	0.164	0.153	6.7	104	0.00
17 T	Carbon Disulfide	2.322	2.238	3.6	102	0.00
18 T	Methyl Acetate	0.330	0.365	-10.6	100	0.00
19 T	Methyl tert-butyl Ether	1.431	1.447	-1.1	100	-0.01
20 T	Methylene Chloride	0.860	0.791	8.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.778	0.775	0.4	102	0.00
22 T	Diisopropyl ether	1.930	1.962	-1.7	101	0.00
23 T	Vinyl Acetate	1.177	1.191	-1.2	103	0.00
24 P	1,1-Dichloroethane	1.336	1.310	1.9	102	0.00
25 T	2-Butanone	0.206	0.201	2.4	104	0.00
26 T	2,2-Dichloropropane	1.091	1.083	0.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.862	0.858	0.5	102	0.00
28 T	Bromochloromethane	0.476	0.468	1.7	98	0.00
29 T	Tetrahydrofuran	0.110	0.112	-1.8	102	0.00
30 C	Chloroform	1.366	1.361	0.4#	102	0.00
31 T	Cyclohexane	1.159	1.114	3.9	102	0.00
32 T	1,1,1-Trichloroethane	1.177	1.145	2.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.604	2.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.356	0.345	3.1	99	0.00
36 T	1,1-Dichloropropene	0.590	0.604	-2.4	103	0.00
37 T	Ethyl Acetate	0.227	0.212	6.6	100	0.00
38 T	Carbon Tetrachloride	0.580	0.591	-1.9	104	0.00
39 T	Methylcyclohexane	0.698	0.729	-4.4	105	0.00
40 TM	Benzene	1.722	1.733	-0.6	102	0.00
41 T	Methacrylonitrile	0.122	0.121	0.8	94	0.00
42 TM	1,2-Dichloroethane	0.447	0.438	2.0	102	0.00
43 T	Isopropyl Acetate	0.407	0.421	-3.4	102	0.00
44 TM	Trichloroethene	0.423	0.427	-0.9	103	0.00
45 C	1,2-Dichloropropane	0.421	0.424	-0.7#	102	0.00
46 T	Dibromomethane	0.234	0.227	3.0	99	0.00
47 T	Bromodichloromethane	0.575	0.572	0.5	99	0.00
48 T	Methyl methacrylate	0.195	0.206	-5.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.348	1.322	1.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.229	-4.1	102	0.00
52 CM	Toluene	1.045	1.096	-4.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.537	0.565	-5.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.667	-4.9	105	0.00
55 T	1,1,2-Trichloroethane	0.305	0.307	-0.7	98	0.00
56 T	Ethyl methacrylate	0.346	0.371	-7.2	101	0.00
57 T	1,3-Dichloropropane	0.526	0.534	-1.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.174	-10.8	105	0.00
59 T	2-Hexanone	0.166	0.173	-4.2	105	0.00
60 T	Dibromochloromethane	0.354	0.372	-5.1	105	0.00
61 T	1,2-Dibromoethane	0.288	0.293	-1.7	103	0.00
62 S	4-Bromofluorobenzene	0.404	0.405	-0.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.349	0.353	-1.1	104	0.00
65 PM	Chlorobenzene	1.196	1.178	1.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.417	2.1	102	0.00
67 C	Ethyl Benzene	2.167	2.200	-1.5#	101	0.00
68 T	m/p-Xylenes	0.834	0.849	-1.8	101	0.00
69 T	o-Xylene	0.766	0.787	-2.7	100	0.00
70 T	Styrene	1.308	1.370	-4.7	102	0.00
71 P	Bromoform	0.210	0.213	-1.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.230	4.331	-2.4	102	0.00
74 T	N-amyl acetate	0.875	0.900	-2.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.792	3.1	100	0.00
76 T	1,2,3-Trichloropropane	0.523	0.516	1.3	118	0.00
77 T	Bromobenzene	0.931	0.928	0.3	103	0.00
78 T	n-propylbenzene	5.270	5.444	-3.3	101	0.00
79 T	2-Chlorotoluene	2.821	2.903	-2.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.442	3.647	-6.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.272	-3.4	103	0.00
82 T	4-Chlorotoluene	3.007	3.004	0.1	101	0.00
83 T	tert-Butylbenzene	2.937	3.017	-2.7	102	0.00
84 T	1,2,4-Trimethylbenzene	3.482	3.615	-3.8	101	0.00
85 T	sec-Butylbenzene	4.609	4.783	-3.8	104	0.00
86 T	p-Isopropyltoluene	3.775	3.933	-4.2	104	0.00
87 T	1,3-Dichlorobenzene	1.934	1.965	-1.6	101	0.00
88 T	1,4-Dichlorobenzene	1.914	1.949	-1.8	103	0.00
89 T	n-Butylbenzene	3.678	3.892	-5.8	106	0.00
90 T	Hexachloroethane	0.754	0.745	1.2	100	0.00
91 T	1,2-Dichlorobenzene	1.655	1.690	-2.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.111	3.5	102	0.00
93 T	1,2,4-Trichlorobenzene	0.957	1.004	-4.9	107	0.00
94 T	Hexachlorobutadiene	0.469	0.460	1.9	99	0.00
95 T	Naphthalene	1.908	2.035	-6.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.863	-2.4	103	0.00

(#) = Out of Range

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