

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
 Data File : VD078405.D
 Acq On : 13 Feb 2024 16:23
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD021324

Quant Time: Feb 14 01:30:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 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	97	0.00
2 T	Dichlorodifluoromethane	0.493	0.522	-5.9	100	0.00
3 P	Chloromethane	0.905	0.904	0.1	101	0.00
4 C	Vinyl Chloride	1.382	1.337	3.3#	100	0.00
5 T	Bromomethane	0.954	0.904	5.2	102	0.00
6 T	Chloroethane	1.007	0.934	7.2	100	0.00
7 T	Trichlorofluoromethane	0.932	0.922	1.1	101	0.00
8 T	Diethyl Ether	0.268	0.259	3.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.554	5.8	98	0.00
10 T	Methyl Iodide	0.527	0.504	4.4	96	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	113	0.01
12 CM	1,1-Dichloroethene	0.545	0.534	2.0#	101	-0.01
13 T	Acrolein	0.050	0.043	14.0	110	0.00
14 T	Allyl chloride	0.673	0.652	3.1	102	0.00
15 T	Acrylonitrile	0.115	0.109	5.2	102	0.00
16 T	Acetone	0.120	0.103	14.2	99	0.00
17 T	Carbon Disulfide	1.834	1.719	6.3	99	0.00
18 T	Methyl Acetate	0.338	0.430	-27.2#	102	0.00
19 T	Methyl tert-butyl Ether	1.158	1.124	2.9	104	0.00
20 T	Methylene Chloride	0.695	0.607	12.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.623	2.8	101	0.00
22 T	Diisopropyl ether	1.484	1.478	0.4	103	0.00
23 T	Vinyl Acetate	0.696	0.563	19.1	103	0.00
24 P	1,1-Dichloroethane	1.051	1.023	2.7	102	0.00
25 T	2-Butanone	0.155	0.136	12.3	103	0.00
26 T	2,2-Dichloropropane	0.881	0.853	3.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.685	2.7	102	0.00
28 T	Bromochloromethane	0.416	0.435	-4.6	102	0.00
29 T	Tetrahydrofuran	0.080	0.080	0.0	108	0.00
30 C	Chloroform	1.112	1.042	6.3#	98	0.00
31 T	Cyclohexane	0.915	0.877	4.2	100	0.00
32 T	1,1,1-Trichloroethane	0.948	0.909	4.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.541	0.460	15.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.318	0.283	11.0	95	0.00
36 T	1,1-Dichloropropene	0.493	0.475	3.7	101	0.00
37 T	Ethyl Acetate	0.173	0.156	9.8	105	0.00
38 T	Carbon Tetrachloride	0.489	0.457	6.5	97	0.00
39 T	Methylcyclohexane	0.586	0.590	-0.7	100	0.00
40 TM	Benzene	1.426	1.377	3.4	101	0.00
41 T	Methacrylonitrile	0.090	0.084	6.7	99	0.00
42 TM	1,2-Dichloroethane	0.369	0.339	8.1	102	0.00
43 T	Isopropyl Acetate	0.320	0.307	4.1	103	0.00
44 TM	Trichloroethene	0.364	0.348	4.4	101	0.00
45 C	1,2-Dichloropropane	0.350	0.333	4.9#	103	0.00
46 T	Dibromomethane	0.197	0.181	8.1	100	0.00
47 T	Bromodichloromethane	0.487	0.451	7.4	97	0.00
48 T	Methyl methacrylate	0.170	0.173	-1.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50 S	Toluene-d8	1.271	1.120	11.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.162	4.7	104	0.00
52 CM	Toluene	0.902	0.861	4.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.445	0.423	4.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.523	3.0	103	0.00
55 T	1,1,2-Trichloroethane	0.265	0.248	6.4	102	0.00
56 T	Ethyl methacrylate	0.245	0.210	14.3	107	0.00
57 T	1,3-Dichloropropane	0.451	0.415	8.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.132	8.3	88	0.00
59 T	2-Hexanone	0.128	0.119	7.0	105	0.00
60 T	Dibromochloromethane	0.319	0.290	9.1	98	0.00
61 T	1,2-Dibromoethane	0.249	0.234	6.0	100	0.00
62 S	4-Bromofluorobenzene	0.370	0.314	15.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.316	0.309	2.2	101	0.00
65 PM	Chlorobenzene	1.005	0.966	3.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.351	4.9	100	0.00
67 C	Ethyl Benzene	1.801	1.805	-0.2#	100	0.00
68 T	m/p-Xylenes	0.703	0.705	-0.3	98	0.00
69 T	o-Xylene	0.641	0.636	0.8	99	0.00
70 T	Styrene	1.046	0.970	7.3	99	0.00
71 P	Bromoform	0.194	0.180	7.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.357	3.458	-3.0	100	0.00
74 T	N-amyl acetate	0.635	0.591	6.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.619	7.1	102	0.00
76 T	1,2,3-Trichloropropane	0.424	0.422	0.5	119	0.00
77 T	Bromobenzene	0.789	0.775	1.8	100	0.00
78 T	n-propylbenzene	4.184	4.328	-3.4	101	0.00
79 T	2-Chlorotoluene	2.241	2.270	-1.3	102	0.00
80 T	1,3,5-Trimethylbenzene	2.788	2.855	-2.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.200	2.0	104	0.00
82 T	4-Chlorotoluene	2.407	2.348	2.5	98	0.00
83 T	tert-Butylbenzene	2.351	2.430	-3.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.829	2.874	-1.6	97	0.00
85 T	sec-Butylbenzene	3.646	3.712	-1.8	101	0.00
86 T	p-Isopropyltoluene	3.106	3.248	-4.6	98	0.00
87 T	1,3-Dichlorobenzene	1.684	1.659	1.5	99	0.00
88 T	1,4-Dichlorobenzene	1.655	1.595	3.6	99	0.00
89 T	n-Butylbenzene	2.994	3.120	-4.2	98	0.00
90 T	Hexachloroethane	0.638	0.621	2.7	100	0.00
91 T	1,2-Dichlorobenzene	1.414	1.371	3.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.082	5.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.836	-0.6	100	0.00
94 T	Hexachlorobutadiene	0.434	0.437	-0.7	99	0.00
95 T	Naphthalene	1.542	1.594	-3.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.725	-3.0	102	0.00

(#) = Out of Range

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