

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030124\
 Data File : VD078580.D
 Acq On : 01 Mar 2024 15:48
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD030124

Quant Time: Mar 02 03:58:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 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	0.449	0.412	8.2	103	0.00
3 P	Chloromethane	0.808	0.827	-2.4	109	0.00
4 C	Vinyl Chloride	1.229	1.248	-1.5#	105	0.00
5 T	Bromomethane	0.982	0.922	6.1	104	0.00
6 T	Chloroethane	0.911	0.909	0.2	105	0.00
7 T	Trichlorofluoromethane	0.831	0.852	-2.5	110	0.00
8 T	Diethyl Ether	0.233	0.242	-3.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.529	-1.0	108	0.00
10 T	Methyl Iodide	0.548	0.529	3.5	92	0.00
11 T	Tert butyl alcohol	0.026	0.023	11.5	109	0.00
12 CM	1,1-Dichloroethene	0.489	0.511	-4.5#	106	0.00
13 T	Acrolein	0.049	0.048	2.0	93	0.00
14 T	Allyl chloride	0.557	0.565	-1.4	103	0.00
15 T	Acrylonitrile	0.096	0.097	-1.0	106	0.00
16 T	Acetone	0.095	0.092	3.2	104	0.00
17 T	Carbon Disulfide	1.629	1.654	-1.5	105	0.00
18 T	Methyl Acetate	0.180	0.196	-8.9	99	0.00
19 T	Methyl tert-butyl Ether	0.994	1.028	-3.4	106	-0.01
20 T	Methylene Chloride	0.952	0.717	24.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.594	-1.0	103	0.00
22 T	Diisopropyl ether	1.249	1.330	-6.5	106	0.00
23 T	Vinyl Acetate	0.742	0.788	-6.2	106	0.00
24 P	1,1-Dichloroethane	0.943	0.947	-0.4	102	0.00
25 T	2-Butanone	0.120	0.117	2.5	104	0.00
26 T	2,2-Dichloropropane	0.797	0.826	-3.6	107	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.667	-3.7	106	0.00
28 T	Bromochloromethane	0.352	0.381	-8.2	102	0.00
29 T	Tetrahydrofuran	0.067	0.071	-6.0	109	0.00
30 C	Chloroform	1.019	1.040	-2.1#	105	0.00
31 T	Cyclohexane	0.776	0.784	-1.0	106	0.00
32 T	1,1,1-Trichloroethane	0.874	0.906	-3.7	107	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.455	8.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.325	0.302	7.1	98	0.00
36 T	1,1-Dichloropropene	0.450	0.482	-7.1	109	0.00
37 T	Ethyl Acetate	0.146	0.147	-0.7	103	0.00
38 T	Carbon Tetrachloride	0.471	0.481	-2.1	107	0.00
39 T	Methylcyclohexane	0.528	0.546	-3.4	99	0.00
40 TM	Benzene	1.334	1.388	-4.0	106	0.00
41 T	Methacrylonitrile	0.078	0.086	-10.3	108	0.00
42 TM	1,2-Dichloroethane	0.338	0.332	1.8	104	0.00
43 T	Isopropyl Acetate	0.280	0.267	4.6	104	0.00
44 TM	Trichloroethene	0.366	0.377	-3.0	109	0.00
45 C	1,2-Dichloropropane	0.320	0.330	-3.1#	106	0.00
46 T	Dibromomethane	0.185	0.193	-4.3	108	0.00
47 T	Bromodichloromethane	0.456	0.462	-1.3	106	0.00
48 T	Methyl methacrylate	0.127	0.139	-9.4	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.264	1.227	2.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.148	-2.8	107	0.00
52 CM	Toluene	0.856	0.913	-6.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.421	0.443	-5.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.505	0.513	-1.6	105	0.00
55 T	1,1,2-Trichloroethane	0.260	0.258	0.8	107	0.00
56 T	Ethyl methacrylate	0.261	0.278	-6.5	108	0.00
57 T	1,3-Dichloropropane	0.422	0.431	-2.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.147	-24.6	137	0.00
59 T	2-Hexanone	0.107	0.109	-1.9	107	0.00
60 T	Dibromochloromethane	0.314	0.319	-1.6	104	0.00
61 T	1,2-Dibromoethane	0.239	0.247	-3.3	107	0.00
62 S	4-Bromofluorobenzene	0.361	0.348	3.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.315	0.332	-5.4	105	0.00
65 PM	Chlorobenzene	0.985	1.024	-4.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.369	-0.5	105	0.00
67 C	Ethyl Benzene	1.706	1.843	-8.0#	106	0.00
68 T	m/p-Xylenes	0.690	0.733	-6.2	102	0.00
69 T	o-Xylene	0.626	0.672	-7.3	104	0.00
70 T	Styrene	1.085	1.185	-9.2	104	0.00
71 P	Bromoform	0.195	0.195	0.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.170	3.295	-3.9	101	0.00
74 T	N-amyl acetate	0.533	0.545	-2.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.574	5.4	104	0.00
76 T	1,2,3-Trichloropropane	0.382	0.378	1.0	107	0.00
77 T	Bromobenzene	0.767	0.788	-2.7	104	0.00
78 T	n-propylbenzene	3.877	4.138	-6.7	104	0.00
79 T	2-Chlorotoluene	2.080	2.176	-4.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.579	2.796	-8.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.191	-7.3	116	0.00
82 T	4-Chlorotoluene	2.217	2.247	-1.4	100	0.00
83 T	tert-Butylbenzene	2.221	2.377	-7.0	98	0.00
84 T	1,2,4-Trimethylbenzene	2.636	2.782	-5.5	100	0.00
85 T	sec-Butylbenzene	3.464	3.628	-4.7	98	0.00
86 T	p-Isopropyltoluene	2.916	3.142	-7.8	100	0.00
87 T	1,3-Dichlorobenzene	1.638	1.701	-3.8	104	0.00
88 T	1,4-Dichlorobenzene	1.641	1.644	-0.2	104	0.00
89 T	n-Butylbenzene	2.726	2.850	-4.5	99	0.00
90 T	Hexachloroethane	0.593	0.602	-1.5	100	0.00
91 T	1,2-Dichlorobenzene	1.391	1.398	-0.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.070	13.6	99	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.844	-2.4	102	0.00
94 T	Hexachlorobutadiene	0.453	0.447	1.3	97	0.00
95 T	Naphthalene	1.456	1.512	-3.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.732	0.738	-0.8	101	0.00

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