

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
 Data File : VD078863.D
 Acq On : 01 May 2024 17:37
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050124

Quant Time: May 02 07:59:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:55:11 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	114	0.00
2 T	Dichlorodifluoromethane	0.565	0.498	11.9	109	0.00
3 P	Chloromethane	0.840	0.852	-1.4	112	0.00
4 C	Vinyl Chloride	1.219	1.329	-9.0#	121	0.00
5 T	Bromomethane	1.217	1.094	10.1	103	0.00
6 T	Chloroethane	1.005	1.033	-2.8	109	0.00
7 T	Trichlorofluoromethane	0.992	0.905	8.8	108	0.00
8 T	Diethyl Ether	0.271	0.270	0.4	102	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.556	6.7	107	-0.01
10 T	Methyl Iodide	0.614	0.749	-22.0	111	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	97	0.00
12 CM	1,1-Dichloroethene	0.591	0.572	3.2#	107	0.00
13 T	Acrolein	0.049	0.048	2.0	106	0.00
14 T	Allyl chloride	0.593	0.618	-4.2	108	0.00
15 T	Acrylonitrile	0.108	0.108	0.0	100	0.00
16 T	Acetone	0.083	0.077	7.2	83	0.00
17 T	Carbon Disulfide	1.955	1.834	6.2	101	0.00
18 T	Methyl Acetate	0.205	0.200	2.4	105	0.00
19 T	Methyl tert-butyl Ether	1.119	1.220	-9.0	107	0.00
20 T	Methylene Chloride	0.772	0.679	12.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.663	0.658	0.8	103	-0.01
22 T	Diisopropyl ether	1.312	1.424	-8.5	103	-0.01
23 T	Vinyl Acetate	0.791	0.865	-9.4	103	0.00
24 P	1,1-Dichloroethane	1.056	1.015	3.9	101	0.00
25 T	2-Butanone	0.116	0.120	-3.4	100	0.00
26 T	2,2-Dichloropropane	0.891	0.865	2.9	103	0.00
27 T	cis-1,2-Dichloroethene	0.757	0.775	-2.4	106	0.00
28 T	Bromochloromethane	0.397	0.402	-1.3	101	-0.01
29 T	Tetrahydrofuran	0.068	0.074	-8.8	105	0.00
30 C	Chloroform	1.179	1.130	4.2#	101	0.00
31 T	Cyclohexane	0.824	0.739	10.3	108	0.00
32 T	1,1,1-Trichloroethane	0.994	0.973	2.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.515	7.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.367	0.356	3.0	96	0.00
36 T	1,1-Dichloropropene	0.472	0.460	2.5	104	0.00
37 T	Ethyl Acetate	0.156	0.158	-1.3	108	0.00
38 T	Carbon Tetrachloride	0.544	0.512	5.9	104	0.00
39 T	Methylcyclohexane	0.582	0.574	1.4	112	0.00
40 TM	Benzene	1.546	1.506	2.6	103	0.00
41 T	Methacrylonitrile	0.077	0.077	0.0	115	0.01
42 TM	1,2-Dichloroethane	0.365	0.355	2.7	101	0.00
43 T	Isopropyl Acetate	0.286	0.302	-5.6	103	0.00
44 TM	Trichloroethene	0.390	0.380	2.6	104	0.00
45 C	1,2-Dichloropropane	0.339	0.326	3.8#	100	0.00
46 T	Dibromomethane	0.216	0.213	1.4	102	0.00
47 T	Bromodichloromethane	0.535	0.525	1.9	102	0.00
48 T	Methyl methacrylate	0.134	0.135	-0.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.409	1.353	4.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.161	-5.2	102	0.00
52 CM	Toluene	0.971	0.975	-0.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.448	0.458	-2.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.559	-3.3	106	0.00
55 T	1,1,2-Trichloroethane	0.280	0.273	2.5	101	0.00
56 T	Ethyl methacrylate	0.288	0.322	-11.8	106	0.00
57 T	1,3-Dichloropropane	0.443	0.440	0.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.139	-10.3	110	0.00
59 T	2-Hexanone	0.108	0.111	-2.8	98	0.00
60 T	Dibromochloromethane	0.380	0.375	1.3	102	0.00
61 T	1,2-Dibromoethane	0.260	0.267	-2.7	107	0.00
62 S	4-Bromofluorobenzene	0.403	0.393	2.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.341	0.350	-2.6	107	0.00
65 PM	Chlorobenzene	1.147	1.155	-0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.394	1.7	102	0.00
67 C	Ethyl Benzene	1.877	1.923	-2.5#	102	0.00
68 T	m/p-Xylenes	0.760	0.803	-5.7	103	0.00
69 T	o-Xylene	0.695	0.735	-5.8	103	0.00
70 T	Styrene	1.222	1.318	-7.9	104	0.00
71 P	Bromoform	0.217	0.227	-4.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.370	3.509	-4.1	104	0.00
74 T	N-amyl acetate	0.561	0.605	-7.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.625	1.0	102	0.00
76 T	1,2,3-Trichloropropane	0.416	0.369	11.3	96	0.00
77 T	Bromobenzene	0.866	0.868	-0.2	103	0.00
78 T	n-propylbenzene	4.085	4.226	-3.5	104	0.00
79 T	2-Chlorotoluene	2.280	2.350	-3.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.799	2.928	-4.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.213	0.216	-1.4	102	0.00
82 T	4-Chlorotoluene	2.431	2.448	-0.7	99	0.00
83 T	tert-Butylbenzene	2.409	2.563	-6.4	105	0.00
84 T	1,2,4-Trimethylbenzene	2.865	3.028	-5.7	103	0.00
85 T	sec-Butylbenzene	3.658	3.759	-2.8	106	0.00
86 T	p-Isopropyltoluene	3.170	3.342	-5.4	107	0.00
87 T	1,3-Dichlorobenzene	1.813	1.851	-2.1	105	0.00
88 T	1,4-Dichlorobenzene	1.795	1.772	1.3	103	0.00
89 T	n-Butylbenzene	2.826	2.973	-5.2	107	0.00
90 T	Hexachloroethane	0.678	0.649	4.3	103	0.00
91 T	1,2-Dichlorobenzene	1.552	1.568	-1.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.084	2.3	99	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.938	-8.8	108	0.00
94 T	Hexachlorobutadiene	0.442	0.454	-2.7	113	0.00
95 T	Naphthalene	1.553	1.738	-11.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.764	0.823	-7.7	107	0.00

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