

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122222\
 Data File : VD075048.D
 Acq On : 22 Dec 2022 14:51
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122222

Quant Time: Dec 23 06:13:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 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	100	0.00
2 T	Dichlorodifluoromethane	0.271	0.218	19.6	102	0.00
3 P	Chloromethane	0.463	0.385	16.8	98	0.00
4 C	Vinyl Chloride	0.415	0.374	9.9#	104	0.00
5 T	Bromomethane	0.210	0.183	12.9	107	0.00
6 T	Chloroethane	0.263	0.235	10.6	100	0.00
7 T	Trichlorofluoromethane	0.636	0.580	8.8	105	0.00
8 T	Diethyl Ether	0.244	0.239	2.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.448	0.419	6.5	105	0.00
10 T	Methyl Iodide	0.385	0.308	20.0	87	0.00
11 T	Tert butyl alcohol	0.042	0.035	16.7	92	0.00
12 CM	1,1-Dichloroethene	0.433	0.402	7.2#	104	0.00
13 T	Acrolein	0.059	0.049	16.9	93	0.00
14 T	Allyl chloride	0.754	0.731	3.1	101	0.00
15 T	Acrylonitrile	0.124	0.116	6.5	94	0.00
16 T	Acetone	0.127	0.133	-4.7	98	0.00
17 T	Carbon Disulfide	0.899	0.755	16.0	102	0.00
18 T	Methyl Acetate	0.364	0.275	24.5	92	0.00
19 T	Methyl tert-butyl Ether	1.151	1.119	2.8	100	-0.01
20 T	Methylene Chloride	0.721	0.539	25.2#	94	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.444	7.7	103	0.00
22 T	Diisopropyl ether	1.624	1.596	1.7	103	0.00
23 T	Vinyl Acetate	0.734	0.794	-8.2	101	0.00
24 P	1,1-Dichloroethane	0.948	0.910	4.0	103	0.00
25 T	2-Butanone	0.169	0.164	3.0	97	0.00
26 T	2,2-Dichloropropane	0.847	0.804	5.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.584	3.6	102	0.00
28 T	Bromochloromethane	0.328	0.321	2.1	100	0.00
29 T	Tetrahydrofuran	0.098	0.089	9.2	96	0.00
30 C	Chloroform	0.926	0.893	3.6#	101	0.00
31 T	Cyclohexane	0.796	0.670	15.8	104	0.00
32 T	1,1,1-Trichloroethane	0.801	0.764	4.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.481	1.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.294	0.293	0.3	102	0.00
36 T	1,1-Dichloropropene	0.380	0.348	8.4	104	0.00
37 T	Ethyl Acetate	0.192	0.167	13.0	94	0.00
38 T	Carbon Tetrachloride	0.329	0.321	2.4	106	0.00
39 T	Methylcyclohexane	0.462	0.411	11.0	104	0.00
40 TM	Benzene	1.157	1.091	5.7	103	0.00
41 T	Methacrylonitrile	0.119	0.123	-3.4	112	-0.01
42 TM	1,2-Dichloroethane	0.295	0.277	6.1	99	0.00
43 T	Isopropyl Acetate	0.386	0.351	9.1	96	0.00
44 TM	Trichloroethene	0.319	0.293	8.2	102	0.00
45 C	1,2-Dichloropropane	0.310	0.296	4.5#	102	0.00
46 T	Dibromomethane	0.154	0.146	5.2	101	0.00
47 T	Bromodichloromethane	0.401	0.383	4.5	100	0.00
48 T	Methyl methacrylate	0.175	0.156	10.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.189	1.157	2.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.180	5.8	97	0.00
52 CM	Toluene	0.737	0.685	7.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.391	0.374	4.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.471	0.452	4.0	100	0.00
55 T	1,1,2-Trichloroethane	0.226	0.213	5.8	98	0.00
56 T	Ethyl methacrylate	0.297	0.276	7.1	96	0.00
57 T	1,3-Dichloropropane	0.377	0.360	4.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.115	5.7	95	0.00
59 T	2-Hexanone	0.139	0.136	2.2	98	0.00
60 T	Dibromochloromethane	0.259	0.251	3.1	100	0.00
61 T	1,2-Dibromoethane	0.202	0.191	5.4	98	0.00
62 S	4-Bromofluorobenzene	0.385	0.366	4.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.293	0.265	9.6	103	0.00
65 PM	Chlorobenzene	0.913	0.868	4.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.305	3.5	101	0.00
67 C	Ethyl Benzene	1.671	1.545	7.5#	102	0.00
68 T	m/p-Xylenes	0.634	0.592	6.6	103	0.00
69 T	o-Xylene	0.610	0.576	5.6	102	0.00
70 T	Styrene	1.025	0.968	5.6	101	0.00
71 P	Bromoform	0.172	0.161	6.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.833	3.587	6.4	103	0.00
74 T	N-amyl acetate	0.973	0.920	5.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.684	0.644	5.8	98	0.00
76 T	1,2,3-Trichloropropane	0.513	0.463	9.7	98	0.00
77 T	Bromobenzene	0.818	0.771	5.7	102	0.00
78 T	n-propylbenzene	4.695	4.324	7.9	102	0.00
79 T	2-Chlorotoluene	2.565	2.392	6.7	102	0.00
80 T	1,3,5-Trimethylbenzene	3.091	2.863	7.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.197	10.9	93	0.00
82 T	4-Chlorotoluene	2.617	2.453	6.3	102	0.00
83 T	tert-Butylbenzene	2.737	2.583	5.6	104	0.00
84 T	1,2,4-Trimethylbenzene	3.007	2.788	7.3	102	0.00
85 T	sec-Butylbenzene	4.202	3.890	7.4	103	0.00
86 T	p-Isopropyltoluene	3.352	3.094	7.7	103	0.00
87 T	1,3-Dichlorobenzene	1.599	1.499	6.3	103	0.00
88 T	1,4-Dichlorobenzene	1.597	1.482	7.2	101	0.00
89 T	n-Butylbenzene	3.348	3.060	8.6	103	0.00
90 T	Hexachloroethane	0.596	0.569	4.5	105	0.00
91 T	1,2-Dichlorobenzene	1.413	1.352	4.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.101	3.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.928	0.892	3.9	103	0.00
94 T	Hexachlorobutadiene	0.464	0.436	6.0	105	0.00
95 T	Naphthalene	1.937	1.854	4.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.773	3.0	103	0.00

(#) = Out of Range

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