

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076309.D
 Acq On : 01 Jun 2023 21:14
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060123

Quant Time: Jun 02 05:54:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:50:45 2023
 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	95	0.00
2 T	Dichlorodifluoromethane	0.455	0.433	4.8	93	0.00
3 P	Chloromethane	1.073	0.981	8.6	96	0.00
4 C	Vinyl Chloride	1.202	1.146	4.7#	94	0.00
5 T	Bromomethane	0.590	0.601	-1.9	102	0.00
6 T	Chloroethane	0.776	0.729	6.1	95	0.00
7 T	Trichlorofluoromethane	0.824	0.779	5.5	93	0.00
8 T	Diethyl Ether	0.292	0.304	-4.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.536	0.520	3.0	96	0.00
10 T	Methyl Iodide	0.627	0.648	-3.3	96	0.00
11 T	Tert butyl alcohol	0.031	0.031	0.0	106	0.00
12 CM	1,1-Dichloroethene	0.557	0.534	4.1#	96	0.00
13 T	Acrolein	0.036	0.031	13.9	102	0.00
14 T	Allyl chloride	0.552	0.545	1.3	99	0.00
15 T	Acrylonitrile	0.121	0.124	-2.5	102	0.00
16 T	Acetone	0.085	0.074	12.9	94	0.00
17 T	Carbon Disulfide	1.854	1.771	4.5	95	0.00
18 T	Methyl Acetate	0.410	0.414	-1.0	104	0.00
19 T	Methyl tert-butyl Ether	1.124	1.228	-9.3	104	0.00
20 T	Methylene Chloride	0.851	0.720	15.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.653	-0.9	98	0.00
22 T	Diisopropyl ether	1.310	1.371	-4.7	99	0.00
23 T	Vinyl Acetate	0.617	0.662	-7.3	102	0.00
24 P	1,1-Dichloroethane	1.026	1.001	2.4	99	0.01
25 T	2-Butanone	0.127	0.126	0.8	101	0.00
26 T	2,2-Dichloropropane	0.811	0.720	11.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.734	-3.5	102	0.00
28 T	Bromochloromethane	0.395	0.390	1.3	101	0.00
29 T	Tetrahydrofuran	0.078	0.086	-10.3	105	0.00
30 C	Chloroform	1.080	1.048	3.0#	98	0.00
31 T	Cyclohexane	0.750	0.737	1.7	95	0.00
32 T	1,1,1-Trichloroethane	0.844	0.814	3.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.484	0.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.330	0.333	-0.9	102	0.00
36 T	1,1-Dichloropropene	0.456	0.460	-0.9	95	0.00
37 T	Ethyl Acetate	0.173	0.184	-6.4	102	0.00
38 T	Carbon Tetrachloride	0.393	0.398	-1.3	96	0.00
39 T	Methylcyclohexane	0.514	0.550	-7.0	95	0.00
40 TM	Benzene	1.449	1.483	-2.3	98	0.00
41 T	Methacrylonitrile	0.087	0.094	-8.0	100	0.00
42 TM	1,2-Dichloroethane	0.352	0.362	-2.8	100	0.00
43 T	Isopropyl Acetate	0.312	0.325	-4.2	102	0.00
44 TM	Trichloroethene	0.400	0.411	-2.7	99	0.00
45 C	1,2-Dichloropropane	0.350	0.361	-3.1#	100	0.00
46 T	Dibromomethane	0.205	0.213	-3.9	101	0.00
47 T	Bromodichloromethane	0.481	0.492	-2.3	102	0.00
48 T	Methyl methacrylate	0.134	0.153	-14.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	102	0.00
50 S	Toluene-d8	1.273	1.317	-3.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.165	0.177	-7.3	102	0.00
52 CM	Toluene	0.887	0.932	-5.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.450	0.455	-1.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.562	-5.8	100	0.00
55 T	1,1,2-Trichloroethane	0.292	0.301	-3.1	100	0.00
56 T	Ethyl methacrylate	0.301	0.342	-13.6	103	0.00
57 T	1,3-Dichloropropane	0.461	0.485	-5.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.169	-27.1#	102	0.00
59 T	2-Hexanone	0.110	0.122	-10.9	104	0.00
60 T	Dibromochloromethane	0.335	0.345	-3.0	98	0.00
61 T	1,2-Dibromoethane	0.270	0.281	-4.1	101	0.00
62 S	4-Bromofluorobenzene	0.355	0.373	-5.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.356	0.361	-1.4	98	0.00
65 PM	Chlorobenzene	1.075	1.087	-1.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.372	0.0	101	0.00
67 C	Ethyl Benzene	1.717	1.748	-1.8#	97	0.00
68 T	m/p-Xylenes	0.710	0.745	-4.9	98	0.00
69 T	o-Xylene	0.652	0.683	-4.8	98	0.00
70 T	Styrene	1.125	1.198	-6.5	98	0.00
71 P	Bromoform	0.211	0.216	-2.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.045	3.158	-3.7	97	0.00
74 T	N-amyl acetate	0.595	0.621	-4.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.679	2.3	102	0.00
76 T	1,2,3-Trichloropropane	0.450	0.441	2.0	105	0.00
77 T	Bromobenzene	0.842	0.879	-4.4	101	0.00
78 T	n-propylbenzene	3.802	3.943	-3.7	98	0.00
79 T	2-Chlorotoluene	2.121	2.159	-1.8	99	0.00
80 T	1,3,5-Trimethylbenzene	2.535	2.682	-5.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.196	0.0	97	0.00
82 T	4-Chlorotoluene	2.274	2.315	-1.8	101	0.00
83 T	tert-Butylbenzene	2.154	2.259	-4.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.587	2.736	-5.8	99	0.00
85 T	sec-Butylbenzene	3.273	3.441	-5.1	99	0.00
86 T	p-Isopropyltoluene	2.737	2.857	-4.4	98	0.00
87 T	1,3-Dichlorobenzene	1.704	1.739	-2.1	101	0.00
88 T	1,4-Dichlorobenzene	1.731	1.719	0.7	101	0.00
89 T	n-Butylbenzene	2.514	2.610	-3.8	97	0.00
90 T	Hexachloroethane	0.554	0.545	1.6	101	0.00
91 T	1,2-Dichlorobenzene	1.500	1.527	-1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.090	0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.910	-6.1	104	0.00
94 T	Hexachlorobutadiene	0.402	0.403	-0.2	98	0.00
95 T	Naphthalene	1.703	1.849	-8.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.788	0.845	-7.2	105	0.00

(#) = Out of Range

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