

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074094.D
 Acq On : 15 Aug 2022 16:37
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081522

Quant Time: Aug 16 01:44:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 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	106	0.00
2 T	Dichlorodifluoromethane	0.473	0.335	29.2#	100	0.00
3 P	Chloromethane	0.557	0.448	19.6	105	0.00
4 C	Vinyl Chloride	0.739	0.639	13.5#	103	0.00
5 T	Bromomethane	0.590	0.472	20.0	104	0.00
6 T	Chloroethane	0.626	0.512	18.2	98	0.00
7 T	Trichlorofluoromethane	1.033	0.755	26.9#	100	0.00
8 T	Diethyl Ether	0.219	0.207	5.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.458	18.2	101	0.00
10 T	Methyl Iodide	0.489	0.407	16.8	97	0.00
11 T	Tert butyl alcohol	0.032	0.031	3.1	124	0.00
12 CM	1,1-Dichloroethene	0.457	0.384	16.0#	104	0.00
13 T	Acrolein	0.028	0.021	25.0	96	0.00
14 T	Allyl chloride	0.581	0.531	8.6	102	0.00
15 T	Acrylonitrile	0.088	0.090	-2.3	112	0.00
16 T	Acetone	0.098	0.086	12.2	95	0.00
17 T	Carbon Disulfide	1.133	0.892	21.3	103	0.00
18 T	Methyl Acetate	0.238	0.201	15.5	105	0.00
19 T	Methyl tert-butyl Ether	1.010	1.034	-2.4	108	0.00
20 T	Methylene Chloride	0.734	0.496	32.4#	100	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.455	9.2	103	0.00
22 T	Diisopropyl ether	1.258	1.241	1.4	103	0.00
23 T	Vinyl Acetate	0.645	0.685	-6.2	107	0.00
24 P	1,1-Dichloroethane	0.870	0.817	6.1	105	0.00
25 T	2-Butanone	0.128	0.121	5.5	106	0.00
26 T	2,2-Dichloropropane	0.902	0.842	6.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.546	7.6	105	0.00
28 T	Bromochloromethane	0.325	0.292	10.2	100	0.00
29 T	Tetrahydrofuran	0.070	0.069	1.4	108	0.00
30 C	Chloroform	1.017	0.950	6.6#	103	0.00
31 T	Cyclohexane	0.726	0.605	16.7	101	0.00
32 T	1,1,1-Trichloroethane	0.959	0.881	8.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.351	23.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.320	0.284	11.3	97	0.00
36 T	1,1-Dichloropropene	0.436	0.412	5.5	102	0.00
37 T	Ethyl Acetate	0.173	0.177	-2.3	110	0.00
38 T	Carbon Tetrachloride	0.503	0.485	3.6	103	0.00
39 T	Methylcyclohexane	0.480	0.447	6.9	98	0.00
40 TM	Benzene	1.231	1.167	5.2	105	0.00
41 T	Methacrylonitrile	0.087	0.089	-2.3	116	0.00
42 TM	1,2-Dichloroethane	0.372	0.358	3.8	102	0.00
43 T	Isopropyl Acetate	0.317	0.335	-5.7	112	0.00
44 TM	Trichloroethene	0.361	0.338	6.4	103	0.00
45 C	1,2-Dichloropropane	0.298	0.285	4.4#	103	0.00
46 T	Dibromomethane	0.189	0.183	3.2	104	0.00
47 T	Bromodichloromethane	0.486	0.476	2.1	105	0.00
48 T	Methyl methacrylate	0.145	0.148	-2.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	0.970	0.792	18.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.174	-7.4	111	0.00
52 CM	Toluene	0.805	0.793	1.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.414	0.419	-1.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.485	-1.3	107	0.00
55 T	1,1,2-Trichloroethane	0.252	0.247	2.0	104	0.00
56 T	Ethyl methacrylate	0.256	0.279	-9.0	109	0.00
57 T	1,3-Dichloropropane	0.399	0.395	1.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.098	0.092	6.1	97	0.00
59 T	2-Hexanone	0.111	0.121	-9.0	108	0.00
60 T	Dibromochloromethane	0.340	0.330	2.9	103	0.00
61 T	1,2-Dibromoethane	0.244	0.238	2.5	104	0.00
62 S	4-Bromofluorobenzene	0.401	0.385	4.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.316	0.301	4.7	101	0.00
65 PM	Chlorobenzene	0.978	0.939	4.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.368	4.2	105	0.00
67 C	Ethyl Benzene	1.675	1.673	0.1#	104	0.00
68 T	m/p-Xylenes	0.672	0.682	-1.5	104	0.00
69 T	o-Xylene	0.613	0.619	-1.0	102	0.00
70 T	Styrene	1.068	1.104	-3.4	106	0.00
71 P	Bromoform	0.201	0.210	-4.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.143	3.288	-4.6	104	0.00
74 T	N-amyl acetate	0.603	0.647	-7.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.575	0.586	-1.9	108	0.00
76 T	1,2,3-Trichloropropane	0.446	0.363	18.6	86	0.00
77 T	Bromobenzene	0.759	0.769	-1.3	106	0.00
78 T	n-propylbenzene	3.892	4.006	-2.9	104	0.00
79 T	2-Chlorotoluene	2.211	2.214	-0.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.683	2.787	-3.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.159	0.6	107	0.00
82 T	4-Chlorotoluene	2.343	2.351	-0.3	104	0.00
83 T	tert-Butylbenzene	2.374	2.451	-3.2	88	0.00
84 T	1,2,4-Trimethylbenzene	2.757	2.822	-2.4	89	0.00
85 T	sec-Butylbenzene	3.648	3.698	-1.4	87	0.00
86 T	p-Isopropyltoluene	3.042	3.131	-2.9	87	0.00
87 T	1,3-Dichlorobenzene	1.658	1.629	1.7	87	0.00
88 T	1,4-Dichlorobenzene	1.661	1.593	4.1	84	0.00
89 T	n-Butylbenzene	2.915	2.898	0.6	87	0.00
90 T	Hexachloroethane	0.637	0.616	3.3	90	0.00
91 T	1,2-Dichlorobenzene	1.481	1.405	5.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.094	5.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.950	0.864	9.1	75	0.00
94 T	Hexachlorobutadiene	0.569	0.479	15.8	69	0.00
95 T	Naphthalene	1.600	1.585	0.9	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.765	8.9	76	0.00

(#) = Out of Range

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