

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101723\
 Data File : VD077347.D
 Acq On : 17 Oct 2023 18:17
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101723

Quant Time: Oct 18 03:04:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 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	101	0.00
2 T	Dichlorodifluoromethane	0.465	0.432	7.1	98	0.00
3 P	Chloromethane	0.947	0.875	7.6	94	0.00
4 C	Vinyl Chloride	1.118	1.080	3.4#	96	0.00
5 T	Bromomethane	0.719	0.717	0.3	106	0.00
6 T	Chloroethane	0.786	0.757	3.7	99	0.00
7 T	Trichlorofluoromethane	1.134	1.117	1.5	105	0.00
8 T	Diethyl Ether	0.304	0.252	17.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.530	9.7	105	0.00
10 T	Methyl Iodide	0.718	0.722	-0.6	105	0.00
11 T	Tert butyl alcohol	0.025	0.021	16.0	92	0.00
12 CM	1,1-Dichloroethene	0.576	0.495	14.1#	99	0.00
13 T	Acrolein	0.044	0.034	22.7	104	0.00
14 T	Allyl chloride	0.546	0.497	9.0	100	0.00
15 T	Acrylonitrile	0.092	0.093	-1.1	101	0.00
16 T	Acetone	0.098	0.078	20.4	96	0.00
17 T	Carbon Disulfide	1.692	1.499	11.4	97	0.00
18 T	Methyl Acetate	0.341	0.311	8.8	103	0.00
19 T	Methyl tert-butyl Ether	0.981	0.995	-1.4	99	0.00
20 T	Methylene Chloride	0.689	0.615	10.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.590	1.5	97	0.00
22 T	Diisopropyl ether	1.072	1.131	-5.5	98	0.00
23 T	Vinyl Acetate	0.503	0.537	-6.8	117	0.00
24 P	1,1-Dichloroethane	0.892	0.857	3.9	96	0.00
25 T	2-Butanone	0.102	0.098	3.9	95	0.00
26 T	2,2-Dichloropropane	0.813	0.774	4.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.653	2.7	97	0.00
28 T	Bromochloromethane	0.326	0.323	0.9	103	0.00
29 T	Tetrahydrofuran	0.059	0.058	1.7	95	0.00
30 C	Chloroform	1.023	0.974	4.8#	94	0.00
31 T	Cyclohexane	0.695	0.667	4.0	101	0.00
32 T	1,1,1-Trichloroethane	0.882	0.838	5.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.427	4.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.351	0.339	3.4	106	0.00
36 T	1,1-Dichloropropene	0.462	0.457	1.1	97	0.00
37 T	Ethyl Acetate	0.145	0.138	4.8	103	0.00
38 T	Carbon Tetrachloride	0.513	0.514	-0.2	100	0.00
39 T	Methylcyclohexane	0.561	0.576	-2.7	100	0.00
40 TM	Benzene	1.401	1.402	-0.1	96	0.00
41 T	Methacrylonitrile	0.069	0.071	-2.9	87	0.00
42 TM	1,2-Dichloroethane	0.330	0.327	0.9	96	0.00
43 T	Isopropyl Acetate	0.261	0.259	0.8	98	0.00
44 TM	Trichloroethene	0.410	0.407	0.7	97	0.00
45 C	1,2-Dichloropropane	0.323	0.327	-1.2#	98	0.00
46 T	Dibromomethane	0.202	0.198	2.0	95	0.00
47 T	Bromodichloromethane	0.481	0.477	0.8	97	0.00
48 T	Methyl methacrylate	0.118	0.124	-5.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.258	1.289	-2.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.136	-3.8	98	0.00
52 CM	Toluene	0.915	0.931	-1.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.432	0.448	-3.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.528	0.2	95	0.00
55 T	1,1,2-Trichloroethane	0.280	0.273	2.5	95	0.00
56 T	Ethyl methacrylate	0.267	0.280	-4.9	97	0.00
57 T	1,3-Dichloropropane	0.429	0.430	-0.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.142	-7.6	101	0.00
59 T	2-Hexanone	0.094	0.098	-4.3	97	0.00
60 T	Dibromochloromethane	0.357	0.351	1.7	96	0.00
61 T	1,2-Dibromoethane	0.263	0.266	-1.1	98	0.00
62 S	4-Bromofluorobenzene	0.362	0.371	-2.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.372	0.375	-0.8	99	0.00
65 PM	Chlorobenzene	1.090	1.093	-0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.412	0.5	97	0.00
67 C	Ethyl Benzene	1.807	1.871	-3.5#	96	0.00
68 T	m/p-Xylenes	0.742	0.778	-4.9	97	0.00
69 T	o-Xylene	0.683	0.714	-4.5	97	0.00
70 T	Styrene	1.165	1.251	-7.4	96	0.00
71 P	Bromoform	0.227	0.231	-1.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.307	3.390	-2.5	96	0.00
74 T	N-amyl acetate	0.476	0.486	-2.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.585	2.7	97	0.00
76 T	1,2,3-Trichloropropane	0.583	0.389	33.3#	55	0.00
77 T	Bromobenzene	0.868	0.875	-0.8	97	0.00
78 T	n-propylbenzene	3.983	4.089	-2.7	96	0.00
79 T	2-Chlorotoluene	2.169	2.192	-1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	2.729	2.865	-5.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.194	-3.7	99	0.00
82 T	4-Chlorotoluene	2.259	2.313	-2.4	98	0.00
83 T	tert-Butylbenzene	2.420	2.499	-3.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.886	-5.0	96	0.00
85 T	sec-Butylbenzene	3.641	3.776	-3.7	98	0.00
86 T	p-Isopropyltoluene	3.163	3.266	-3.3	97	0.00
87 T	1,3-Dichlorobenzene	1.827	1.816	0.6	96	0.00
88 T	1,4-Dichlorobenzene	1.811	1.758	2.9	96	0.00
89 T	n-Butylbenzene	2.754	2.896	-5.2	100	0.00
90 T	Hexachloroethane	0.639	0.617	3.4	93	0.00
91 T	1,2-Dichlorobenzene	1.544	1.547	-0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.074	0.073	1.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.990	-2.9	100	0.00
94 T	Hexachlorobutadiene	0.546	0.556	-1.8	103	0.00
95 T	Naphthalene	1.624	1.694	-4.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.872	-4.4	100	0.00

(#) = Out of Range

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