

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041123\
 Data File : VD075619.D
 Acq On : 11 Apr 2023 12:14
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD041123

Quant Time: Apr 12 10:38:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 10:29:09 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	96	0.00
2 T	Dichlorodifluoromethane	0.353	0.320	9.3	88	0.00
3 P	Chloromethane	0.614	0.570	7.2	91	0.00
4 C	Vinyl Chloride	0.860	0.807	6.2#	87	0.00
5 T	Bromomethane	0.685	0.649	5.3	91	0.00
6 T	Chloroethane	0.603	0.587	2.7	94	0.00
7 T	Trichlorofluoromethane	0.734	0.705	4.0	93	0.00
8 T	Diethyl Ether	0.227	0.224	1.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.472	2.3	95	0.00
10 T	Methyl Iodide	0.577	0.613	-6.2	98	0.00
11 T	Tert butyl alcohol	0.019	0.021	-10.5	109	-0.01
12 CM	1,1-Dichloroethene	0.463	0.449	3.0#	94	0.00
13 T	Acrolein	0.030	0.027	10.0	100	0.00
14 T	Allyl chloride	0.418	0.424	-1.4	98	0.00
15 T	Acrylonitrile	0.087	0.090	-3.4	98	0.01
16 T	Acetone	0.075	0.083	-10.7	107	0.00
17 T	Carbon Disulfide	1.200	1.114	7.2	89	0.00
18 T	Methyl Acetate	0.226	0.225	0.4	96	0.00
19 T	Methyl tert-butyl Ether	0.980	0.979	0.1	94	0.00
20 T	Methylene Chloride	0.747	0.632	15.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.526	3.8	91	0.00
22 T	Diisopropyl ether	1.026	1.036	-1.0	94	0.00
23 T	Vinyl Acetate	0.498	0.514	-3.2	95	0.00
24 P	1,1-Dichloroethane	0.847	0.832	1.8	94	0.00
25 T	2-Butanone	0.097	0.104	-7.2	104	0.00
26 T	2,2-Dichloropropane	0.777	0.764	1.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.632	1.9	93	0.00
28 T	Bromochloromethane	0.290	0.292	-0.7	99	0.00
29 T	Tetrahydrofuran	0.051	0.055	-7.8	100	0.00
30 C	Chloroform	0.964	0.958	0.6#	94	0.00
31 T	Cyclohexane	0.597	0.548	8.2	92	0.00
32 T	1,1,1-Trichloroethane	0.802	0.802	0.0	94	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.405	1.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.293	0.302	-3.1	96	0.00
36 T	1,1-Dichloropropene	0.374	0.385	-2.9	91	0.00
37 T	Ethyl Acetate	0.113	0.121	-7.1	99	0.00
38 T	Carbon Tetrachloride	0.359	0.375	-4.5	95	0.00
39 T	Methylcyclohexane	0.446	0.440	1.3	90	0.00
40 TM	Benzene	1.206	1.265	-4.9	94	0.00
41 T	Methacrylonitrile	0.063	0.062	1.6	94	0.00
42 TM	1,2-Dichloroethane	0.280	0.290	-3.6	94	0.00
43 T	Isopropyl Acetate	0.215	0.236	-9.8	100	0.00
44 TM	Trichloroethene	0.353	0.346	2.0	94	0.00
45 C	1,2-Dichloropropane	0.281	0.283	-0.7#	93	0.00
46 T	Dibromomethane	0.175	0.181	-3.4	94	0.00
47 T	Bromodichloromethane	0.422	0.428	-1.4	95	0.00
48 T	Methyl methacrylate	0.097	0.106	-9.3	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	107	0.00
50 S	Toluene-d8	1.149	1.172	-2.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.116	0.123	-6.0	99	0.00
52 CM	Toluene	0.814	0.839	-3.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.383	0.392	-2.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.466	0.472	-1.3	93	0.00
55 T	1,1,2-Trichloroethane	0.258	0.262	-1.6	95	0.00
56 T	Ethyl methacrylate	0.248	0.260	-4.8	94	0.00
57 T	1,3-Dichloropropane	0.388	0.395	-1.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.125	-4.2	98	0.00
59 T	2-Hexanone	0.081	0.090	-11.1	101	0.00
60 T	Dibromochloromethane	0.308	0.310	-0.6	95	0.00
61 T	1,2-Dibromoethane	0.246	0.266	-8.1	93	0.00
62 S	4-Bromofluorobenzene	0.338	0.355	-5.0	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.301	0.252	16.3	92	0.00
65 PM	Chlorobenzene	0.971	0.931	4.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.333	2.9	93	0.00
67 C	Ethyl Benzene	1.601	1.538	3.9#	93	0.00
68 T	m/p-Xylenes	0.660	0.626	5.2	92	0.00
69 T	o-Xylene	0.594	0.535	9.9	81	0.00
70 T	Styrene	1.018	0.932	8.4	82	0.00
71 P	Bromoform	0.177	0.157	11.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.103	3.184	-2.6	82	0.00
74 T	N-amyl acetate	0.435	0.449	-3.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.580	0.587	-1.2	85	0.00
76 T	1,2,3-Trichloropropane	0.325	0.313	3.7	86	0.00
77 T	Bromobenzene	0.783	0.758	3.2	75	0.00
78 T	n-propylbenzene	3.731	3.890	-4.3	84	0.00
79 T	2-Chlorotoluene	2.063	2.102	-1.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.541	2.643	-4.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.182	-6.4	87	0.00
82 T	4-Chlorotoluene	2.140	2.185	-2.1	83	0.00
83 T	tert-Butylbenzene	2.206	2.258	-2.4	80	0.00
84 T	1,2,4-Trimethylbenzene	2.566	2.676	-4.3	83	0.00
85 T	sec-Butylbenzene	3.372	3.466	-2.8	83	0.00
86 T	p-Isopropyltoluene	2.834	2.971	-4.8	84	0.00
87 T	1,3-Dichlorobenzene	1.635	1.626	0.6	80	0.00
88 T	1,4-Dichlorobenzene	1.617	1.592	1.5	80	0.00
89 T	n-Butylbenzene	2.577	2.687	-4.3	86	0.00
90 T	Hexachloroethane	0.536	0.538	-0.4	93	0.00
91 T	1,2-Dichlorobenzene	1.410	1.388	1.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.073	0.073	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.748	0.771	-3.1	96	0.00
94 T	Hexachlorobutadiene	0.354	0.342	3.4	91	0.00
95 T	Naphthalene	1.420	1.495	-5.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.662	0.661	0.2	94	0.00

(#) = Out of Range

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