

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041023\
 Data File : VD075617.D
 Acq On : 10 Apr 2023 20:20
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD041023

Quant Time: Apr 12 09:57:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 09:55:43 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	99	0.00
2 T	Dichlorodifluoromethane	0.353	0.329	6.8	93	0.00
3 P	Chloromethane	0.614	0.590	3.9	97	0.00
4 C	Vinyl Chloride	0.860	0.827	3.8#	92	0.00
5 T	Bromomethane	0.685	0.666	2.8	96	0.00
6 T	Chloroethane	0.603	0.586	2.8	96	0.00
7 T	Trichlorofluoromethane	0.734	0.711	3.1	97	0.00
8 T	Diethyl Ether	0.227	0.248	-9.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.477	1.2	98	0.00
10 T	Methyl Iodide	0.577	0.619	-7.3	102	0.00
11 T	Tert butyl alcohol	0.019	0.021	-10.5	111	0.00
12 CM	1,1-Dichloroethene	0.463	0.469	-1.3#	100	0.00
13 T	Acrolein	0.030	0.029	3.3	110	0.00
14 T	Allyl chloride	0.418	0.432	-3.3	103	0.00
15 T	Acrylonitrile	0.087	0.097	-11.5	109	0.00
16 T	Acetone	0.075	0.086	-14.7	114	0.00
17 T	Carbon Disulfide	1.200	1.169	2.6	96	0.00
18 T	Methyl Acetate	0.226	0.246	-8.8	108	0.00
19 T	Methyl tert-butyl Ether	0.980	1.090	-11.2	107	0.00
20 T	Methylene Chloride	0.747	0.823	-10.2	121	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.553	-1.1	99	0.00
22 T	Diisopropyl ether	1.026	1.124	-9.6	104	0.00
23 T	Vinyl Acetate	0.498	0.560	-12.4	106	0.00
24 P	1,1-Dichloroethane	0.847	0.845	0.2	98	0.00
25 T	2-Butanone	0.097	0.108	-11.3	111	0.00
26 T	2,2-Dichloropropane	0.777	0.751	3.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.660	-2.5	100	0.00
28 T	Bromochloromethane	0.290	0.306	-5.5	106	0.00
29 T	Tetrahydrofuran	0.051	0.058	-13.7	109	0.00
30 C	Chloroform	0.964	0.995	-3.2#	100	0.00
31 T	Cyclohexane	0.597	0.556	6.9	96	0.00
32 T	1,1,1-Trichloroethane	0.802	0.803	-0.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.426	-3.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.293	0.301	-2.7	100	0.00
36 T	1,1-Dichloropropene	0.374	0.392	-4.8	97	0.00
37 T	Ethyl Acetate	0.113	0.124	-9.7	106	0.00
38 T	Carbon Tetrachloride	0.359	0.377	-5.0	100	0.00
39 T	Methylcyclohexane	0.446	0.452	-1.3	97	0.00
40 TM	Benzene	1.206	1.263	-4.7	99	0.00
41 T	Methacrylonitrile	0.063	0.067	-6.3	106	0.00
42 TM	1,2-Dichloroethane	0.280	0.306	-9.3	104	0.00
43 T	Isopropyl Acetate	0.215	0.250	-16.3	111	0.00
44 TM	Trichloroethene	0.353	0.349	1.1	99	0.00
45 C	1,2-Dichloropropane	0.281	0.293	-4.3#	101	0.00
46 T	Dibromomethane	0.175	0.190	-8.6	104	0.00
47 T	Bromodichloromethane	0.422	0.446	-5.7	103	0.00
48 T	Methyl methacrylate	0.097	0.107	-10.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.149	1.156	-0.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.116	0.131	-12.9	109	0.00
52 CM	Toluene	0.814	0.840	-3.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.383	0.415	-8.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.466	0.492	-5.6	102	0.00
55 T	1,1,2-Trichloroethane	0.258	0.276	-7.0	104	0.00
56 T	Ethyl methacrylate	0.248	0.279	-12.5	105	0.00
57 T	1,3-Dichloropropane	0.388	0.414	-6.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.134	-11.7	111	0.00
59 T	2-Hexanone	0.081	0.095	-17.3	111	0.00
60 T	Dibromochloromethane	0.308	0.323	-4.9	104	0.00
61 T	1,2-Dibromoethane	0.246	0.258	-4.9	95	0.00
62 S	4-Bromofluorobenzene	0.338	0.352	-4.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.301	0.312	-3.7	100	0.00
65 PM	Chlorobenzene	0.971	0.989	-1.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.358	-4.4	88	0.00
67 C	Ethyl Benzene	1.601	1.674	-4.6#	89	0.00
68 T	m/p-Xylenes	0.660	0.701	-6.2	90	0.00
69 T	o-Xylene	0.594	0.651	-9.6	86	0.00
70 T	Styrene	1.018	1.152	-13.2	88	0.00
71 P	Bromoform	0.177	0.205	-15.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.103	3.220	-3.8	87	0.00
74 T	N-amyl acetate	0.435	0.480	-10.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.580	0.613	-5.7	93	0.00
76 T	1,2,3-Trichloropropane	0.325	0.318	2.2	92	0.00
77 T	Bromobenzene	0.783	0.799	-2.0	83	0.00
78 T	n-propylbenzene	3.731	3.874	-3.8	88	0.00
79 T	2-Chlorotoluene	2.063	2.129	-3.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.541	2.660	-4.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.178	-4.1	90	0.00
82 T	4-Chlorotoluene	2.140	2.252	-5.2	91	0.00
83 T	tert-Butylbenzene	2.206	2.310	-4.7	86	0.00
84 T	1,2,4-Trimethylbenzene	2.566	2.703	-5.3	88	0.00
85 T	sec-Butylbenzene	3.372	3.498	-3.7	88	0.00
86 T	p-Isopropyltoluene	2.834	2.938	-3.7	87	0.00
87 T	1,3-Dichlorobenzene	1.635	1.669	-2.1	87	0.00
88 T	1,4-Dichlorobenzene	1.617	1.622	-0.3	86	0.00
89 T	n-Butylbenzene	2.577	2.671	-3.6	91	0.00
90 T	Hexachloroethane	0.536	0.548	-2.2	99	0.00
91 T	1,2-Dichlorobenzene	1.410	1.432	-1.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.073	0.079	-8.2	111	0.00
93 T	1,2,4-Trichlorobenzene	0.748	0.812	-8.6	106	0.00
94 T	Hexachlorobutadiene	0.354	0.363	-2.5	102	0.00
95 T	Naphthalene	1.420	1.639	-15.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.662	0.720	-8.8	108	0.00

(#) = Out of Range

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