

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100623\
 Data File : VD077292.D
 Acq On : 06 Oct 2023 18:04
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100623

Quant Time: Oct 09 09:54:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 09 09:52:06 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	0.670	0.691	-3.1	107	0.00
3 P	Chloromethane	1.064	1.120	-5.3	106	0.00
4 C	Vinyl Chloride	1.286	1.277	0.7#	95	0.00
5 T	Bromomethane	0.922	0.703	23.8	77	0.00
6 T	Chloroethane	0.828	0.628	24.2	72	0.00
7 T	Trichlorofluoromethane	1.343	1.072	20.2	79	0.00
8 T	Diethyl Ether	0.403	0.458	-13.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.825	0.859	-4.1	103	0.00
10 T	Methyl Iodide	1.035	1.169	-12.9	102	0.00
11 T	Tert butyl alcohol	0.046	0.049	-6.5	110	-0.01
12 CM	1,1-Dichloroethene	0.805	0.858	-6.6#	104	0.00
13 T	Acrolein	0.058	0.088	-51.7#	117	0.00
14 T	Allyl chloride	1.070	1.165	-8.9	105	0.00
15 T	Acrylonitrile	0.187	0.212	-13.4	108	0.00
16 T	Acetone	0.172	0.183	-6.4	104	0.00
17 T	Carbon Disulfide	2.682	2.780	-3.7	102	0.00
18 T	Methyl Acetate	0.680	0.764	-12.4	110	0.00
19 T	Methyl tert-butyl Ether	1.737	1.980	-14.0	107	0.00
20 T	Methylene Chloride	1.372	1.135	17.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.961	1.036	-7.8	103	0.00
22 T	Diisopropyl ether	2.321	2.704	-16.5	109	0.00
23 T	Vinyl Acetate	0.969	1.084	-11.9	107	0.00
24 P	1,1-Dichloroethane	1.612	1.724	-6.9	104	0.00
25 T	2-Butanone	0.233	0.261	-12.0	108	0.00
26 T	2,2-Dichloropropane	1.361	1.403	-3.1	100	0.00
27 T	cis-1,2-Dichloroethene	1.058	1.138	-7.6	103	0.00
28 T	Bromochloromethane	0.629	0.584	7.2	87	0.00
29 T	Tetrahydrofuran	0.133	0.155	-16.5	110	0.00
30 C	Chloroform	1.670	1.754	-5.0#	101	0.00
31 T	Cyclohexane	1.308	1.409	-7.7	106	0.00
32 T	1,1,1-Trichloroethane	1.405	1.475	-5.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.631	0.735	-16.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.431	0.491	-13.9	106	0.00
36 T	1,1-Dichloropropene	0.727	0.806	-10.9	106	0.00
37 T	Ethyl Acetate	0.292	0.312	-6.8	106	0.00
38 T	Carbon Tetrachloride	0.677	0.710	-4.9	101	0.00
39 T	Methylcyclohexane	0.845	0.937	-10.9	108	0.00
40 TM	Benzene	2.205	2.364	-7.2	101	0.00
41 T	Methacrylonitrile	0.164	0.184	-12.2	101	0.00
42 TM	1,2-Dichloroethane	0.524	0.559	-6.7	103	0.00
43 T	Isopropyl Acetate	0.536	0.595	-11.0	108	0.00
44 TM	Trichloroethene	0.560	0.573	-2.3	99	0.00
45 C	1,2-Dichloropropane	0.551	0.591	-7.3#	105	0.00
46 T	Dibromomethane	0.298	0.314	-5.4	100	0.00
47 T	Bromodichloromethane	0.718	0.763	-6.3	102	0.00
48 T	Methyl methacrylate	0.245	0.272	-11.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	115	0.00
50 S	Toluene-d8	1.554	1.854	-19.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.279	0.318	-14.0	107	0.00
52 CM	Toluene	1.369	1.499	-9.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.680	0.746	-9.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.833	0.904	-8.5	104	0.00
55 T	1,1,2-Trichloroethane	0.408	0.438	-7.4	104	0.00
56 T	Ethyl methacrylate	0.458	0.535	-16.8	108	0.00
57 T	1,3-Dichloropropane	0.678	0.736	-8.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.232	-5.5	101	0.00
59 T	2-Hexanone	0.200	0.225	-12.5	106	0.00
60 T	Dibromochloromethane	0.474	0.497	-4.9	102	0.00
61 T	1,2-Dibromoethane	0.379	0.401	-5.8	99	0.00
62 S	4-Bromofluorobenzene	0.494	0.568	-15.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.477	0.497	-4.2	100	0.00
65 PM	Chlorobenzene	1.497	1.572	-5.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.531	0.551	-3.8	99	0.00
67 C	Ethyl Benzene	2.698	2.917	-8.1#	102	0.00
68 T	m/p-Xylenes	1.047	1.139	-8.8	101	0.00
69 T	o-Xylene	0.964	1.050	-8.9	100	0.00
70 T	Styrene	1.658	1.851	-11.6	102	0.00
71 P	Bromoform	0.281	0.301	-7.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.839	5.275	-9.0	103	0.00
74 T	N-amyl acetate	0.994	1.121	-12.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.964	1.019	-5.7	106	0.00
76 T	1,2,3-Trichloropropane	0.639	0.638	0.2	98	0.00
77 T	Bromobenzene	1.102	1.175	-6.6	101	0.00
78 T	n-propylbenzene	6.043	6.591	-9.1	102	0.00
79 T	2-Chlorotoluene	3.255	3.517	-8.0	103	0.00
80 T	1,3,5-Trimethylbenzene	3.985	4.362	-9.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.330	-7.1	103	0.00
82 T	4-Chlorotoluene	3.445	3.680	-6.8	101	0.00
83 T	tert-Butylbenzene	3.387	3.709	-9.5	103	0.00
84 T	1,2,4-Trimethylbenzene	4.003	4.364	-9.0	100	0.00
85 T	sec-Butylbenzene	5.228	5.734	-9.7	103	0.00
86 T	p-Isopropyltoluene	4.321	4.757	-10.1	102	0.00
87 T	1,3-Dichlorobenzene	2.308	2.450	-6.2	102	0.00
88 T	1,4-Dichlorobenzene	2.275	2.377	-4.5	101	0.00
89 T	n-Butylbenzene	4.196	4.586	-9.3	102	0.00
90 T	Hexachloroethane	0.857	0.886	-3.4	101	0.00
91 T	1,2-Dichlorobenzene	1.979	2.083	-5.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.139	-9.4	110	0.00
93 T	1,2,4-Trichlorobenzene	1.208	1.296	-7.3	104	0.00
94 T	Hexachlorobutadiene	0.621	0.654	-5.3	103	0.00
95 T	Naphthalene	2.363	2.624	-11.0	107	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.057	1.147	-8.5	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6