

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062623\
 Data File : VD076575.D
 Acq On : 26 Jun 2023 11:02
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 04:23:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 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	0.380	0.407	-7.1	118	0.00
3 P	Chloromethane	0.790	0.698	11.6	93	0.00
4 C	Vinyl Chloride	0.881	0.829	5.9#	96	0.00
5 T	Bromomethane	0.573	0.488	14.8	94	0.00
6 T	Chloroethane	0.604	0.578	4.3	100	0.00
7 T	Trichlorofluoromethane	0.725	0.812	-12.0	124	0.00
8 T	Diethyl Ether	0.273	0.258	5.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.494	-5.8	115	0.00
10 T	Methyl Iodide	0.554	0.550	0.7	95	0.00
11 T	Tert butyl alcohol	0.043	0.039	9.3	94	0.00
12 CM	1,1-Dichloroethene	0.458	0.458	0.0	105	0.00
13 T	Acrolein	0.047	0.043	8.5	94	0.00
14 T	Allyl chloride	0.837	0.805	3.8	97	0.00
15 T	Acrylonitrile	0.140	0.136	2.9	93	0.00
16 T	Acetone	0.119	0.140	-17.6	108	0.00
17 T	Carbon Disulfide	1.250	1.143	8.6	94	0.00
18 T	Methyl Acetate	0.549	0.505	8.0	89	0.00
19 T	Methyl tert-butyl Ether	1.251	1.243	0.6	96	0.00
20 T	Methylene Chloride	0.884	0.577	34.7#	80	-0.01
21 T	trans-1,2-Dichloroethene	0.529	0.531	-0.4	101	0.00
22 T	Diisopropyl ether	1.809	1.734	4.1	92	0.00
23 T	Vinyl Acetate	0.897	0.733	18.3	77	0.00
24 P	1,1-Dichloroethane	1.010	1.017	-0.7	100	-0.01
25 T	2-Butanone	0.184	0.189	-2.7	97	0.00
26 T	2,2-Dichloropropane	0.871	0.897	-3.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.632	1.3	96	0.00
28 T	Bromochloromethane	0.322	0.265	17.7	88	0.00
29 T	Tetrahydrofuran	0.118	0.113	4.2	92	0.00
30 C	Chloroform	1.000	1.040	-4.0#	103	0.00
31 T	Cyclohexane	0.840	0.764	9.0	103	0.00
32 T	1,1,1-Trichloroethane	0.809	0.903	-11.6	115	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.490	2.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.297	0.319	-7.4	99	0.00
36 T	1,1-Dichloropropene	0.416	0.447	-7.5	107	0.00
37 T	Ethyl Acetate	0.241	0.234	2.9	92	0.00
38 T	Carbon Tetrachloride	0.372	0.452	-21.5	118	0.00
39 T	Methylcyclohexane	0.488	0.513	-5.1	106	0.00
40 TM	Benzene	1.268	1.315	-3.7	98	0.00
41 T	Methacrylonitrile	0.136	0.141	-3.7	92	0.00
42 TM	1,2-Dichloroethane	0.343	0.384	-12.0	101	0.00
43 T	Isopropyl Acetate	0.456	0.463	-1.5	93	0.00
44 TM	Trichloroethene	0.342	0.368	-7.6	104	0.00
45 C	1,2-Dichloropropane	0.344	0.360	-4.7#	97	0.00
46 T	Dibromomethane	0.184	0.198	-7.6	97	0.00
47 T	Bromodichloromethane	0.441	0.478	-8.4	101	0.00
48 T	Methyl methacrylate	0.209	0.219	-4.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.126	1.124	0.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.246	-5.6	94	0.00
52 CM	Toluene	0.796	0.848	-6.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.447	0.482	-7.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.554	-4.5	96	0.00
55 T	1,1,2-Trichloroethane	0.258	0.270	-4.7	97	0.00
56 T	Ethyl methacrylate	0.337	0.358	-6.2	95	0.00
57 T	1,3-Dichloropropane	0.441	0.460	-4.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.130	9.1	87	0.00
59 T	2-Hexanone	0.162	0.182	-12.3	99	0.00
60 T	Dibromochloromethane	0.300	0.340	-13.3	103	0.00
61 T	1,2-Dibromoethane	0.242	0.265	-9.5	100	0.00
62 S	4-Bromofluorobenzene	0.366	0.373	-1.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.300	0.346	-15.3	110	0.00
65 PM	Chlorobenzene	0.950	1.022	-7.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.385	-13.2	102	0.00
67 C	Ethyl Benzene	1.683	1.848	-9.8#	103	0.00
68 T	m/p-Xylenes	0.657	0.714	-8.7	102	0.00
69 T	o-Xylene	0.625	0.680	-8.8	101	0.00
70 T	Styrene	1.080	1.176	-8.9	102	0.00
71 P	Bromoform	0.204	0.243	-19.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.366	3.620	-7.5	107	0.00
74 T	N-amyl acetate	0.986	0.976	1.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.741	-6.6	99	0.00
76 T	1,2,3-Trichloropropane	0.496	0.512	-3.2	105	0.00
77 T	Bromobenzene	0.831	0.838	-0.8	99	0.00
78 T	n-propylbenzene	4.157	4.415	-6.2	107	0.00
79 T	2-Chlorotoluene	2.283	2.353	-3.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.749	2.965	-7.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.236	-4.4	95	0.00
82 T	4-Chlorotoluene	2.370	2.492	-5.1	103	0.00
83 T	tert-Butylbenzene	2.443	2.645	-8.3	110	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.976	-7.4	105	0.00
85 T	sec-Butylbenzene	3.625	4.035	-11.3	112	0.00
86 T	p-Isopropyltoluene	3.029	3.329	-9.9	110	0.00
87 T	1,3-Dichlorobenzene	1.631	1.724	-5.7	103	0.00
88 T	1,4-Dichlorobenzene	1.627	1.700	-4.5	104	0.00
89 T	n-Butylbenzene	2.954	3.205	-8.5	109	0.00
90 T	Hexachloroethane	0.559	0.613	-9.7	109	0.00
91 T	1,2-Dichlorobenzene	1.426	1.485	-4.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.106	-1.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.950	1.017	-7.1	105	0.00
94 T	Hexachlorobutadiene	0.462	0.551	-19.3	122	0.00
95 T	Naphthalene	1.900	1.993	-4.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.828	0.911	-10.0	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5