

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
 Data File : VD075263.D
 Acq On : 08 Feb 2023 10:16
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 05:39:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 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	97	0.00
2 T	Dichlorodifluoromethane	0.453	0.404	10.8	96	0.00
3 P	Chloromethane	0.829	0.657	20.7	91	0.00
4 C	Vinyl Chloride	0.832	0.734	11.8#	89	0.00
5 T	Bromomethane	0.532	0.491	7.7	104	0.00
6 T	Chloroethane	0.574	0.522	9.1	95	0.00
7 T	Trichlorofluoromethane	1.034	0.988	4.4	97	0.00
8 T	Diethyl Ether	0.278	0.273	1.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.585	0.3	98	0.00
10 T	Methyl Iodide	0.643	0.695	-8.1	95	0.00
11 T	Tert butyl alcohol	0.037	0.033	10.8	104	0.00
12 CM	1,1-Dichloroethene	0.560	0.549	2.0#	98	0.00
13 T	Acrolein	0.023	0.015	34.8#	92	0.00
14 T	Allyl chloride	0.931	0.944	-1.4	103	0.00
15 T	Acrylonitrile	0.131	0.129	1.5	97	-0.01
16 T	Acetone	0.155	0.164	-5.8	95	0.00
17 T	Carbon Disulfide	1.726	1.632	5.4	97	0.00
18 T	Methyl Acetate	0.446	0.397	11.0	96	0.00
19 T	Methyl tert-butyl Ether	1.285	1.304	-1.5	99	0.00
20 T	Methylene Chloride	0.801	0.663	17.2	95	-0.01
21 T	trans-1,2-Dichloroethene	0.633	0.627	0.9	97	-0.01
22 T	Diisopropyl ether	1.852	1.925	-3.9	99	0.00
23 T	Vinyl Acetate	0.562	0.953	-69.6#	156#	0.00
24 P	1,1-Dichloroethane	1.155	1.179	-2.1	101	-0.01
25 T	2-Butanone	0.192	0.191	0.5	95	0.00
26 T	2,2-Dichloropropane	1.022	1.049	-2.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.724	-2.3	101	0.00
28 T	Bromochloromethane	0.324	0.296	8.6	101	0.00
29 T	Tetrahydrofuran	0.103	0.105	-1.9	97	0.00
30 C	Chloroform	1.188	1.230	-3.5#	102	0.00
31 T	Cyclohexane	1.041	1.012	2.8	100	0.00
32 T	1,1,1-Trichloroethane	1.063	1.096	-3.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.576	1.7	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.351	0.337	4.0	98	0.00
36 T	1,1-Dichloropropene	0.546	0.552	-1.1	99	0.00
37 T	Ethyl Acetate	0.238	0.234	1.7	105	0.00
38 T	Carbon Tetrachloride	0.506	0.538	-6.3	103	0.00
39 T	Methylcyclohexane	0.632	0.636	-0.6	95	0.00
40 TM	Benzene	1.535	1.539	-0.3	98	0.00
41 T	Methacrylonitrile	0.142	0.117	17.6	89	-0.01
42 TM	1,2-Dichloroethane	0.444	0.445	-0.2	99	0.00
43 T	Isopropyl Acetate	0.455	0.441	3.1	97	0.00
44 TM	Trichloroethene	0.423	0.416	1.7	97	0.00
45 C	1,2-Dichloropropane	0.390	0.392	-0.5#	100	0.00
46 T	Dibromomethane	0.216	0.213	1.4	99	0.00
47 T	Bromodichloromethane	0.538	0.542	-0.7	98	0.00
48 T	Methyl methacrylate	0.216	0.219	-1.4	96	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	1.330	1.290	3.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.231	-0.4	96	0.00
52 CM	Toluene	0.967	0.989	-2.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.466	0.504	-8.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.603	-8.3	103	0.00
55 T	1,1,2-Trichloroethane	0.276	0.284	-2.9	99	0.00
56 T	Ethyl methacrylate	0.321	0.340	-5.9	98	0.00
57 T	1,3-Dichloropropane	0.470	0.481	-2.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.108	-30.1#	125	0.00
59 T	2-Hexanone	0.168	0.173	-3.0	96	0.00
60 T	Dibromochloromethane	0.342	0.349	-2.0	97	0.00
61 T	1,2-Dibromoethane	0.266	0.277	-4.1	102	0.00
62 S	4-Bromofluorobenzene	0.438	0.434	0.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.385	0.389	-1.0	98	0.00
65 PM	Chlorobenzene	1.128	1.139	-1.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.424	-3.2	96	0.00
67 C	Ethyl Benzene	2.082	2.160	-3.7#	97	0.00
68 T	m/p-Xylenes	0.792	0.845	-6.7	98	0.00
69 T	o-Xylene	0.740	0.796	-7.6	100	0.00
70 T	Styrene	1.253	1.341	-7.0	100	0.00
71 P	Bromoform	0.221	0.231	-4.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.051	4.142	-2.2	98	0.00
74 T	N-amyl acetate	0.910	0.929	-2.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.695	1.4	98	0.00
76 T	1,2,3-Trichloropropane	0.568	0.537	5.5	102	0.00
77 T	Bromobenzene	0.917	0.905	1.3	96	0.00
78 T	n-propylbenzene	5.040	5.193	-3.0	97	0.00
79 T	2-Chlorotoluene	2.765	2.806	-1.5	98	0.00
80 T	1,3,5-Trimethylbenzene	3.373	3.455	-2.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.210	-32.1#	124	0.00
82 T	4-Chlorotoluene	2.884	2.918	-1.2	98	0.00
83 T	tert-Butylbenzene	2.908	2.978	-2.4	96	0.00
84 T	1,2,4-Trimethylbenzene	3.369	3.484	-3.4	98	0.00
85 T	sec-Butylbenzene	4.461	4.633	-3.9	99	0.00
86 T	p-Isopropyltoluene	3.649	3.843	-5.3	98	0.00
87 T	1,3-Dichlorobenzene	1.854	1.895	-2.2	99	0.00
88 T	1,4-Dichlorobenzene	1.855	1.880	-1.3	100	0.00
89 T	n-Butylbenzene	3.562	3.710	-4.2	99	0.00
90 T	Hexachloroethane	0.719	0.734	-2.1	99	0.00
91 T	1,2-Dichlorobenzene	1.609	1.643	-2.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.118	-8.3	104	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.016	-0.9	98	0.00
94 T	Hexachlorobutadiene	0.532	0.536	-0.8	94	0.00
95 T	Naphthalene	1.875	1.871	0.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.869	0.882	-1.5	98	0.00

(#) = Out of Range

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