

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073607.D
 Acq On : 16 Jun 2022 09:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 15:10:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 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	93	0.00
2 T	Dichlorodifluoromethane	0.477	0.421	11.7	87	0.00
3 P	Chloromethane	0.489	0.443	9.4	89	0.00
4 C	Vinyl Chloride	0.459	0.437	4.8#	89	0.00
5 T	Bromomethane	0.329	0.317	3.6	95	0.00
6 T	Chloroethane	0.292	0.283	3.1	91	0.00
7 T	Trichlorofluoromethane	0.898	0.902	-0.4	93	0.00
8 T	Diethyl Ether	0.257	0.246	4.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.521	-1.4	92	0.00
10 T	Methyl Iodide	0.536	0.538	-0.4	87	0.00
11 T	Tert butyl alcohol	0.150	0.035	76.7#	51	0.03
12 CM	1,1-Dichloroethene	0.488	0.475	2.7#	90	0.00
13 T	Acrolein	0.024	0.018	25.0#	78	0.00
14 T	Allyl chloride	0.726	0.713	1.8	93	0.00
15 T	Acrylonitrile	0.115	0.116	-0.9	96	0.00
16 T	Acetone	0.094	0.094	0.0	102	0.00
17 T	Carbon Disulfide	1.546	1.424	7.9	83	0.00
18 T	Methyl Acetate	0.285	0.248	13.0	98	0.00
19 T	Methyl tert-butyl Ether	1.164	1.186	-1.9	94	0.00
20 T	Methylene Chloride	0.668	0.591	11.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.586	0.7	91	0.00
22 T	Diisopropyl ether	1.567	1.670	-6.6	96	0.00
23 T	Vinyl Acetate	0.850	0.890	-4.7	93	0.00
24 P	1,1-Dichloroethane	1.005	1.017	-1.2	94	0.00
25 T	2-Butanone	0.139	0.138	0.7	98	0.00
26 T	2,2-Dichloropropane	0.901	0.917	-1.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.656	-2.8	94	0.00
28 T	Bromochloromethane	0.394	0.398	-1.0	96	0.00
29 T	Tetrahydrofuran	0.089	0.090	-1.1	93	0.00
30 C	Chloroform	1.073	1.104	-2.9#	96	0.00
31 T	Cyclohexane	0.904	0.880	2.7	90	0.00
32 T	1,1,1-Trichloroethane	0.946	0.994	-5.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.545	-1.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.322	0.362	-12.4	103	0.00
36 T	1,1-Dichloropropene	0.483	0.507	-5.0	92	0.00
37 T	Ethyl Acetate	0.195	0.203	-4.1	93	0.00
38 T	Carbon Tetrachloride	0.505	0.553	-9.5	97	0.00
39 T	Methylcyclohexane	0.563	0.594	-5.5	88	0.00
40 TM	Benzene	1.405	1.472	-4.8	92	0.00
41 T	Methacrylonitrile	0.106	0.124	-17.0	98	0.00
42 TM	1,2-Dichloroethane	0.388	0.415	-7.0	96	0.00
43 T	Isopropyl Acetate	0.375	0.380	-1.3	94	0.00
44 TM	Trichloroethene	0.391	0.412	-5.4	94	0.00
45 C	1,2-Dichloropropane	0.348	0.370	-6.3#	97	0.00
46 T	Dibromomethane	0.196	0.207	-5.6	98	0.00
47 T	Bromodichloromethane	0.491	0.531	-8.1	97	0.00
48 T	Methyl methacrylate	0.186	0.196	-5.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.216	1.352	-11.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.205	-7.9	97	0.00
52 CM	Toluene	0.901	0.989	-9.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.461	0.504	-9.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.586	-8.5	98	0.00
55 T	1,1,2-Trichloroethane	0.280	0.290	-3.6	96	0.00
56 T	Ethyl methacrylate	0.320	0.353	-10.3	98	0.00
57 T	1,3-Dichloropropane	0.455	0.490	-7.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.132	0.0	89	0.00
59 T	2-Hexanone	0.130	0.147	-13.1	103	0.00
60 T	Dibromochloromethane	0.345	0.382	-10.7	99	0.00
61 T	1,2-Dibromoethane	0.266	0.280	-5.3	95	0.00
62 S	4-Bromofluorobenzene	0.441	0.494	-12.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.340	0.349	-2.6	91	0.00
65 PM	Chlorobenzene	1.029	1.082	-5.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.416	-6.7	96	0.00
67 C	Ethyl Benzene	1.798	1.938	-7.8#	93	0.00
68 T	m/p-Xylenes	0.706	0.763	-8.1	94	0.00
69 T	o-Xylene	0.649	0.710	-9.4	95	0.00
70 T	Styrene	1.120	1.241	-10.8	95	0.00
71 P	Bromoform	0.213	0.226	-6.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.466	3.712	-7.1	94	0.00
74 T	N-amyl acetate	0.771	0.771	0.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.672	-2.1	100	0.00
76 T	1,2,3-Trichloropropane	0.486	0.476	2.1	93	0.00
77 T	Bromobenzene	0.846	0.891	-5.3	98	0.00
78 T	n-propylbenzene	4.314	4.667	-8.2	95	0.00
79 T	2-Chlorotoluene	2.508	2.641	-5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	2.989	3.232	-8.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.218	-5.3	100	0.00
82 T	4-Chlorotoluene	2.644	2.810	-6.3	97	0.00
83 T	tert-Butylbenzene	2.526	2.689	-6.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.167	-6.2	94	0.00
85 T	sec-Butylbenzene	3.784	4.107	-8.5	95	0.00
86 T	p-Isopropyltoluene	3.155	3.405	-7.9	94	0.00
87 T	1,3-Dichlorobenzene	1.728	1.787	-3.4	96	0.00
88 T	1,4-Dichlorobenzene	1.710	1.774	-3.7	96	0.00
89 T	n-Butylbenzene	2.976	3.179	-6.8	93	0.00
90 T	Hexachloroethane	0.653	0.670	-2.6	96	0.00
91 T	1,2-Dichlorobenzene	1.491	1.565	-5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.104	1.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.924	-3.5	95	0.00
94 T	Hexachlorobutadiene	0.490	0.497	-1.4	91	0.00
95 T	Naphthalene	1.596	1.659	-3.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.791	-1.5	92	0.00

(#) = Out of Range

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