

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030122\
 Data File : VD072141.D
 Acq On : 01 Mar 2022 17:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 06:09:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	96	0.00
2 T	Dichlorodifluoromethane	0.471	0.409	13.2	91	0.00
3 P	Chloromethane	0.446	0.454	-1.8	107	0.00
4 C	Vinyl Chloride	0.426	0.424	0.5#	103	0.00
5 T	Bromomethane	0.297	0.266	10.4	97	0.00
6 T	Chloroethane	0.269	0.274	-1.9	102	0.00
7 T	Trichlorofluoromethane	0.823	0.793	3.6	98	0.00
8 T	Diethyl Ether	0.235	0.256	-8.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.489	4.9	95	0.00
10 T	Methyl Iodide	0.506	0.476	5.9	80	0.00
11 T	Tert butyl alcohol	0.030	0.030	0.0	110	0.00
12 CM	1,1-Dichloroethene	0.457	0.444	2.8#	96	0.00
13 T	Acrolein	0.058	0.053	8.6	100	0.00
14 T	Allyl chloride	0.801	0.821	-2.5	99	0.00
15 T	Acrylonitrile	0.127	0.131	-3.1	103	-0.01
16 T	Acetone	0.112	0.124	-10.7	112	0.00
17 T	Carbon Disulfide	1.310	1.164	11.1	86	0.00
18 T	Methyl Acetate	0.320	0.292	8.8	107	0.00
19 T	Methyl tert-butyl Ether	1.112	1.261	-13.4	110	0.00
20 T	Methylene Chloride	0.558	0.570	-2.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.525	-2.3	99	0.00
22 T	Diisopropyl ether	1.672	1.843	-10.2	105	0.00
23 T	Vinyl Acetate	0.893	1.037	-16.1	106	0.00
24 P	1,1-Dichloroethane	0.995	1.028	-3.3	103	0.00
25 T	2-Butanone	0.155	0.170	-9.7	110	0.00
26 T	2,2-Dichloropropane	0.796	0.849	-6.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.623	-6.0	102	0.00
28 T	Bromochloromethane	0.424	0.464	-9.4	103	0.00
29 T	Tetrahydrofuran	0.099	0.104	-5.1	105	0.00
30 C	Chloroform	1.021	1.059	-3.7#	103	0.00
31 T	Cyclohexane	0.916	0.853	6.9	94	0.00
32 T	1,1,1-Trichloroethane	0.879	0.905	-3.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.568	-9.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.303	0.327	-7.9	97	0.00
36 T	1,1-Dichloropropene	0.459	0.458	0.2	98	0.00
37 T	Ethyl Acetate	0.213	0.225	-5.6	108	0.00
38 T	Carbon Tetrachloride	0.470	0.474	-0.9	100	0.00
39 T	Methylcyclohexane	0.537	0.527	1.9	93	0.00
40 TM	Benzene	1.295	1.331	-2.8	100	0.00
41 T	Methacrylonitrile	0.132	0.143	-8.3	116	0.00
42 TM	1,2-Dichloroethane	0.388	0.407	-4.9	105	0.00
43 T	Isopropyl Acetate	0.396	0.434	-9.6	110	0.00
44 TM	Trichloroethene	0.353	0.358	-1.4	101	0.00
45 C	1,2-Dichloropropane	0.345	0.357	-3.5#	103	0.00
46 T	Dibromomethane	0.182	0.190	-4.4	105	0.00
47 T	Bromodichloromethane	0.470	0.499	-6.2	106	0.00
48 T	Methyl methacrylate	0.200	0.217	-8.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.123	1.247	-11.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.227	-8.1	107	0.00
52 CM	Toluene	0.829	0.863	-4.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.430	0.480	-11.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.558	-9.6	108	0.00
55 T	1,1,2-Trichloroethane	0.257	0.269	-4.7	104	0.00
56 T	Ethyl methacrylate	0.306	0.348	-13.7	110	0.00
57 T	1,3-Dichloropropane	0.443	0.466	-5.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.136	0.7	101	0.00
59 T	2-Hexanone	0.143	0.165	-15.4	115	0.00
60 T	Dibromochloromethane	0.320	0.336	-5.0	105	0.00
61 T	1,2-Dibromoethane	0.245	0.254	-3.7	106	0.00
62 S	4-Bromofluorobenzene	0.413	0.454	-9.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.316	0.318	-0.6	101	0.00
65 PM	Chlorobenzene	0.969	0.996	-2.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.378	-5.0	105	0.00
67 C	Ethyl Benzene	1.704	1.803	-5.8#	102	0.00
68 T	m/p-Xylenes	0.652	0.693	-6.3	101	0.00
69 T	o-Xylene	0.614	0.668	-8.8	103	0.00
70 T	Styrene	1.053	1.148	-9.0	103	0.00
71 P	Bromoform	0.206	0.212	-2.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.433	3.629	-5.7	102	0.00
74 T	N-amyl acetate	0.829	0.896	-8.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.684	-0.7	107	0.00
76 T	1,2,3-Trichloropropane	0.474	0.451	4.9	109	0.00
77 T	Bromobenzene	0.804	0.826	-2.7	101	0.00
78 T	n-propylbenzene	4.220	4.370	-3.6	100	0.00
79 T	2-Chlorotoluene	2.442	2.528	-3.5	102	0.00
80 T	1,3,5-Trimethylbenzene	2.867	3.005	-4.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.219	-15.9	118	0.00
82 T	4-Chlorotoluene	2.542	2.608	-2.6	102	0.00
83 T	tert-Butylbenzene	2.463	2.634	-6.9	102	0.00
84 T	1,2,4-Trimethylbenzene	2.818	3.012	-6.9	103	0.00
85 T	sec-Butylbenzene	3.752	3.878	-3.4	100	0.00
86 T	p-Isopropyltoluene	3.086	3.241	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	1.625	1.641	-1.0	101	0.00
88 T	1,4-Dichlorobenzene	1.633	1.624	0.6	103	0.00
89 T	n-Butylbenzene	2.934	3.085	-5.1	102	0.00
90 T	Hexachloroethane	0.619	0.596	3.7	98	0.00
91 T	1,2-Dichlorobenzene	1.425	1.459	-2.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.106	0.0	105	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.942	-7.7	107	0.00
94 T	Hexachlorobutadiene	0.481	0.495	-2.9	101	0.00
95 T	Naphthalene	1.589	1.819	-14.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.833	-10.3	109	0.00

(#) = Out of Range

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