

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069819.D
 Acq On : 22 Jul 2021 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 05:04:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 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	0.526	0.446	15.2	90	0.00
3 P	Chloromethane	0.763	0.665	12.8	93	0.00
4 C	Vinyl Chloride	0.803	0.712	11.3#	91	0.00
5 T	Bromomethane	0.526	0.462	12.2	96	0.00
6 T	Chloroethane	0.520	0.470	9.6	92	0.00
7 T	Trichlorofluoromethane	0.991	0.893	9.9	93	0.00
8 T	Diethyl Ether	0.279	0.268	3.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.580	7.9	96	0.00
10 T	Methyl Iodide	0.550	0.539	2.0	86	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	105	0.00
12 CM	1,1-Dichloroethene	0.572	0.523	8.6#	90	0.00
13 T	Acrolein	0.042	0.036	14.3	88	0.00
14 T	Allyl chloride	0.839	0.793	5.5	91	0.00
15 T	Acrylonitrile	0.131	0.135	-3.1	104	0.00
16 T	Acetone	0.104	0.095	8.7	87	0.00
17 T	Carbon Disulfide	2.045	1.874	8.4	92	0.00
18 T	Methyl Acetate	0.301	0.291	3.3	106	0.00
19 T	Methyl tert-butyl Ether	1.185	1.232	-4.0	100	0.00
20 T	Methylene Chloride	0.946	0.907	4.1	115	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.647	4.0	94	0.00
22 T	Diisopropyl ether	1.823	1.879	-3.1	97	0.00
23 T	Vinyl Acetate	0.873	0.945	-8.2	98	0.00
24 P	1,1-Dichloroethane	1.259	1.205	4.3	96	0.00
25 T	2-Butanone	0.141	0.148	-5.0	102	0.00
26 T	2,2-Dichloropropane	0.957	0.893	6.7	93	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.703	2.2	96	0.00
28 T	Bromochloromethane	0.478	0.468	2.1	95	0.00
29 T	Tetrahydrofuran	0.091	0.099	-8.8	104	0.00
30 C	Chloroform	1.266	1.208	4.6#	97	0.00
31 T	Cyclohexane	1.124	1.016	9.6	92	0.00
32 T	1,1,1-Trichloroethane	1.048	0.981	6.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.566	1.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.315	0.320	-1.6	101	0.00
36 T	1,1-Dichloropropene	0.540	0.532	1.5	95	0.00
37 T	Ethyl Acetate	0.196	0.211	-7.7	105	0.00
38 T	Carbon Tetrachloride	0.493	0.478	3.0	95	0.00
39 T	Methylcyclohexane	0.618	0.615	0.5	92	0.00
40 TM	Benzene	1.563	1.543	1.3	96	0.00
41 T	Methacrylonitrile	0.103	0.118	-14.6	116	0.00
42 TM	1,2-Dichloroethane	0.413	0.421	-1.9	101	0.00
43 T	Isopropyl Acetate	0.352	0.373	-6.0	104	0.00
44 TM	Trichloroethene	0.385	0.368	4.4	95	0.00
45 C	1,2-Dichloropropane	0.411	0.409	0.5#	99	0.00
46 T	Dibromomethane	0.202	0.203	-0.5	101	0.00
47 T	Bromodichloromethane	0.524	0.525	-0.2	99	0.00
48 T	Methyl methacrylate	0.169	0.185	-9.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.215	1.228	-1.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.206	-12.6	106	0.00
52 CM	Toluene	0.948	0.977	-3.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.440	0.450	-2.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.528	0.9	99	0.00
55 T	1,1,2-Trichloroethane	0.285	0.290	-1.8	103	0.00
56 T	Ethyl methacrylate	0.312	0.346	-10.9	104	0.00
57 T	1,3-Dichloropropane	0.482	0.501	-3.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.163	-21.6	107	0.00
59 T	2-Hexanone	0.121	0.137	-13.2	104	0.00
60 T	Dibromochloromethane	0.323	0.333	-3.1	103	0.00
61 T	1,2-Dibromoethane	0.257	0.271	-5.4	104	0.00
62 S	4-Bromofluorobenzene	0.406	0.419	-3.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.319	0.307	3.8	97	0.00
65 PM	Chlorobenzene	1.036	1.005	3.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.368	1.3	100	0.00
67 C	Ethyl Benzene	1.824	1.846	-1.2#	97	0.00
68 T	m/p-Xylenes	0.707	0.728	-3.0	98	0.00
69 T	o-Xylene	0.643	0.649	-0.9	97	0.00
70 T	Styrene	1.114	1.184	-6.3	100	0.00
71 P	Bromoform	0.181	0.185	-2.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.593	3.539	1.5	97	0.00
74 T	N-amyl acetate	0.739	0.759	-2.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.695	3.1	105	0.00
76 T	1,2,3-Trichloropropane	0.531	0.556	-4.7	122	0.00
77 T	Bromobenzene	0.809	0.780	3.6	101	0.00
78 T	n-propylbenzene	4.614	4.554	1.3	97	0.00
79 T	2-Chlorotoluene	2.680	2.559	4.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.050	0.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.179	-2.3	104	0.00
82 T	4-Chlorotoluene	2.802	2.721	2.9	98	0.00
83 T	tert-Butylbenzene	2.499	2.442	2.3	97	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.040	-0.3	99	0.00
85 T	sec-Butylbenzene	3.950	3.918	0.8	98	0.00
86 T	p-Isopropyltoluene	3.209	3.143	2.1	96	0.00
87 T	1,3-Dichlorobenzene	1.699	1.616	4.9	101	0.00
88 T	1,4-Dichlorobenzene	1.693	1.583	6.5	101	0.00
89 T	n-Butylbenzene	3.167	3.085	2.6	96	0.00
90 T	Hexachloroethane	0.680	0.629	7.5	99	0.00
91 T	1,2-Dichlorobenzene	1.466	1.399	4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.097	5.8	99	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.767	3.0	100	0.00
94 T	Hexachlorobutadiene	0.484	0.452	6.6	97	0.00
95 T	Naphthalene	1.412	1.451	-2.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.680	0.6	102	0.00

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