

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069317.D
 Acq On : 03 Jun 2021 11:22
 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 04 02:58:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	106	0.00
2 T	Dichlorodifluoromethane	0.526	0.524	0.4	102	0.00
3 P	Chloromethane	0.397	0.424	-6.8	115	0.00
4 C	Vinyl Chloride	0.405	0.463	-14.3#	119	0.00
5 T	Bromomethane	0.295	0.317	-7.5	116	0.00
6 T	Chloroethane	0.231	0.253	-9.5	118	0.00
7 T	Trichlorofluoromethane	0.942	0.969	-2.9	106	0.00
8 T	Diethyl Ether	0.231	0.226	2.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.582	-5.1	111	0.00
10 T	Methyl Iodide	0.503	0.543	-8.0	96	0.00
11 T	Tert butyl alcohol	0.038	0.027	28.9#	105	0.00
12 CM	1,1-Dichloroethene	0.501	0.516	-3.0#	104	0.00
13 T	Acrolein	0.028	0.030	-7.1	96	0.00
14 T	Allyl chloride	0.605	0.615	-1.7	103	0.00
15 T	Acrylonitrile	0.090	0.087	3.3	98	0.00
16 T	Acetone	0.084	0.096	-14.3	126	0.00
17 T	Carbon Disulfide	1.658	1.667	-0.5	101	0.00
18 T	Methyl Acetate	0.227	0.200	11.9	95	0.00
19 T	Methyl tert-butyl Ether	0.921	0.928	-0.8	100	0.00
20 T	Methylene Chloride	0.778	0.619	20.4	104	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.606	-2.0	104	0.00
22 T	Diisopropyl ether	1.162	1.215	-4.6	102	0.00
23 T	Vinyl Acetate	0.669	0.699	-4.5	97	0.00
24 P	1,1-Dichloroethane	0.972	0.963	0.9	104	0.00
25 T	2-Butanone	0.110	0.114	-3.6	106	0.00
26 T	2,2-Dichloropropane	0.896	0.931	-3.9	111	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.643	-2.2	104	0.00
28 T	Bromochloromethane	0.337	0.306	9.2	100	0.00
29 T	Tetrahydrofuran	0.063	0.063	0.0	98	0.00
30 C	Chloroform	1.063	1.066	-0.3#	105	0.00
31 T	Cyclohexane	0.762	0.760	0.3	103	0.00
32 T	1,1,1-Trichloroethane	0.959	0.986	-2.8	108	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.406	15.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.314	0.291	7.3	102	0.00
36 T	1,1-Dichloropropene	0.486	0.549	-13.0	106	0.00
37 T	Ethyl Acetate	0.165	0.160	3.0	93	0.00
38 T	Carbon Tetrachloride	0.525	0.589	-12.2	108	0.00
39 T	Methylcyclohexane	0.497	0.591	-18.9	105	0.00
40 TM	Benzene	1.412	1.517	-7.4	104	0.00
41 T	Methacrylonitrile	0.080	0.079	1.3	100	0.00
42 TM	1,2-Dichloroethane	0.377	0.385	-2.1	100	0.00
43 T	Isopropyl Acetate	0.300	0.304	-1.3	96	0.00
44 TM	Trichloroethene	0.384	0.419	-9.1	105	0.00
45 C	1,2-Dichloropropane	0.336	0.362	-7.7#	104	0.00
46 T	Dibromomethane	0.192	0.202	-5.2	98	0.00
47 T	Bromodichloromethane	0.495	0.516	-4.2	101	0.00
48 T	Methyl methacrylate	0.139	0.157	-12.9	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	99	0.00
50 S	Toluene-d8	1.142	1.097	3.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.167	-7.7	99	0.00
52 CM	Toluene	0.891	0.990	-11.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.442	0.464	-5.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.559	-6.1	102	0.00
55 T	1,1,2-Trichloroethane	0.266	0.276	-3.8	101	0.00
56 T	Ethyl methacrylate	0.274	0.309	-12.8	102	0.00
57 T	1,3-Dichloropropane	0.432	0.457	-5.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.141	-12.8	116	0.00
59 T	2-Hexanone	0.104	0.121	-16.3	106	0.00
60 T	Dibromochloromethane	0.336	0.356	-6.0	104	0.00
61 T	1,2-Dibromoethane	0.254	0.264	-3.9	101	0.00
62 S	4-Bromofluorobenzene	0.374	0.365	2.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.348	0.397	-14.1	112	0.00
65 PM	Chlorobenzene	1.022	1.097	-7.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.413	-7.8	105	0.00
67 C	Ethyl Benzene	1.755	2.026	-15.4#	106	0.00
68 T	m/p-Xylenes	0.688	0.788	-14.5	103	0.00
69 T	o-Xylene	0.608	0.702	-15.5	103	0.00
70 T	Styrene	1.056	1.237	-17.1	103	0.00
71 P	Bromoform	0.199	0.212	-6.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.422	3.985	-16.5	105	0.00
74 T	N-amyl acetate	0.604	0.631	-4.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.647	-1.3	98	0.00
76 T	1,2,3-Trichloropropane	0.434	0.422	2.8	100	0.00
77 T	Bromobenzene	0.824	0.891	-8.1	103	0.00
78 T	n-propylbenzene	4.197	4.889	-16.5	104	0.00
79 T	2-Chlorotoluene	2.386	2.650	-11.1	102	0.00
80 T	1,3,5-Trimethylbenzene	2.898	3.359	-15.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.196	0.0	91	0.00
82 T	4-Chlorotoluene	2.510	2.769	-10.3	103	0.00
83 T	tert-Butylbenzene	2.427	2.840	-17.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.313	-15.0	103	0.00
85 T	sec-Butylbenzene	3.582	4.194	-17.1	103	0.00
86 T	p-Isopropyltoluene	3.132	3.685	-17.7	104	0.00
87 T	1,3-Dichlorobenzene	1.668	1.795	-7.6	103	0.00
88 T	1,4-Dichlorobenzene	1.662	1.756	-5.7	102	0.00
89 T	n-Butylbenzene	2.931	3.459	-18.0	103	0.00
90 T	Hexachloroethane	0.595	0.638	-7.2	102	0.00
91 T	1,2-Dichlorobenzene	1.437	1.523	-6.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.100	2.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.934	-8.4	100	0.00
94 T	Hexachlorobutadiene	0.541	0.605	-11.8	105	0.00
95 T	Naphthalene	1.520	1.606	-5.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.803	-5.8	99	0.00

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