

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069093.D
 Acq On : 06 May 2021 23:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 01:15:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 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	113	0.00
2 T	Dichlorodifluoromethane	0.608	0.479	21.2	92	0.00
3 P	Chloromethane	0.748	0.619	17.2	97	0.00
4 C	Vinyl Chloride	0.990	0.823	16.9#	97	0.00
5 T	Bromomethane	0.589	0.559	5.1	115	0.00
6 T	Chloroethane	0.575	0.561	2.4	108	0.00
7 T	Trichlorofluoromethane	1.087	0.890	18.1	95	0.00
8 T	Diethyl Ether	0.264	0.258	2.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.516	11.3	101	0.00
10 T	Methyl Iodide	0.457	0.535	-17.1	116	0.00
11 T	Tert butyl alcohol	0.060	0.037	38.3#	103	0.00
12 CM	1,1-Dichloroethene	0.524	0.487	7.1#	103	0.00
13 T	Acrolein	0.039	0.034	12.8	103	0.00
14 T	Allyl chloride	0.675	0.537	20.4	87	0.00
15 T	Acrylonitrile	0.115	0.106	7.8	101	0.00
16 T	Acetone	0.103	0.074	28.2#	85	0.00
17 T	Carbon Disulfide	1.771	1.504	15.1	98	0.00
18 T	Methyl Acetate	0.251	0.227	9.6	96	0.00
19 T	Methyl tert-butyl Ether	1.198	1.192	0.5	106	0.00
20 T	Methylene Chloride	0.794	0.792	0.3	139	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.619	0.6	113	0.00
22 T	Diisopropyl ether	1.507	1.344	10.8	96	0.00
23 T	Vinyl Acetate	0.862	0.766	11.1	91	0.00
24 P	1,1-Dichloroethane	1.064	0.973	8.6	103	0.00
25 T	2-Butanone	0.138	0.114	17.4	89	0.00
26 T	2,2-Dichloropropane	0.994	0.751	24.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.677	-0.7	111	0.00
28 T	Bromochloromethane	0.430	0.390	9.3	103	0.00
29 T	Tetrahydrofuran	0.085	0.075	11.8	94	0.00
30 C	Chloroform	1.191	1.134	4.8#	109	0.00
31 T	Cyclohexane	0.935	0.718	23.2	88	0.00
32 T	1,1,1-Trichloroethane	1.087	0.971	10.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.644	0.585	9.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.343	0.348	-1.5	116	0.00
36 T	1,1-Dichloropropene	0.526	0.457	13.1	97	0.00
37 T	Ethyl Acetate	0.198	0.170	14.1	95	0.00
38 T	Carbon Tetrachloride	0.571	0.501	12.3	101	0.00
39 T	Methylcyclohexane	0.575	0.521	9.4	96	0.00
40 TM	Benzene	1.456	1.395	4.2	108	0.00
41 T	Methacrylonitrile	0.115	0.106	7.8	94	0.00
42 TM	1,2-Dichloroethane	0.455	0.404	11.2	100	0.00
43 T	Isopropyl Acetate	0.372	0.315	15.3	93	0.00
44 TM	Trichloroethene	0.387	0.378	2.3	112	0.00
45 C	1,2-Dichloropropane	0.358	0.341	4.7#	107	0.00
46 T	Dibromomethane	0.206	0.203	1.5	111	0.00
47 T	Bromodichloromethane	0.542	0.518	4.4	108	0.00
48 T	Methyl methacrylate	0.183	0.148	19.1	85	0.00

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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)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	113	-0.01
50 S	Toluene-d8	1.266	1.264	0.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.169	11.1	94	0.00
52 CM	Toluene	0.924	0.916	0.9#	109	0.00
53 T	t-1,3-Dichloropropene	0.471	0.447	5.1	104	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.521	6.5	106	0.00
55 T	1,1,2-Trichloroethane	0.274	0.286	-4.4	115	0.00
56 T	Ethyl methacrylate	0.295	0.311	-5.4	109	0.00
57 T	1,3-Dichloropropane	0.461	0.457	0.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.167	-5.7	112	0.00
59 T	2-Hexanone	0.128	0.115	10.2	92	0.00
60 T	Dibromochloromethane	0.364	0.366	-0.5	113	0.00
61 T	1,2-Dibromoethane	0.266	0.270	-1.5	115	0.00
62 S	4-Bromofluorobenzene	0.416	0.420	-1.0	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.322	0.308	4.3	109	0.00
65 PM	Chlorobenzene	1.020	0.997	2.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.386	0.0	117	0.00
67 C	Ethyl Benzene	1.809	1.703	5.9#	106	0.00
68 T	m/p-Xylenes	0.680	0.677	0.4	111	0.00
69 T	o-Xylene	0.610	0.618	-1.3	111	0.00
70 T	Styrene	1.077	1.105	-2.6	113	0.00
71 P	Bromoform	0.198	0.208	-5.1	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.461	3.255	6.0	108	0.00
74 T	N-amyl acetate	0.727	0.605	16.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.678	0.623	8.1	114	0.00
76 T	1,2,3-Trichloropropane	0.435	0.451	-3.7	127	0.00
77 T	Bromobenzene	0.801	0.805	-0.5	119	0.00
78 T	n-propylbenzene	4.251	3.913	8.0	106	0.00
79 T	2-Chlorotoluene	2.371	2.172	8.4	107	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.782	5.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.164	18.0	96	0.00
82 T	4-Chlorotoluene	2.538	2.364	6.9	110	0.00
83 T	tert-Butylbenzene	2.401	2.329	3.0	110	0.00
84 T	1,2,4-Trimethylbenzene	2.944	2.855	3.0	110	0.00
85 T	sec-Butylbenzene	3.475	3.234	6.9	107	0.00
86 T	p-Isopropyltoluene	3.208	3.034	5.4	107	0.00
87 T	1,3-Dichlorobenzene	1.608	1.570	2.4	115	0.00
88 T	1,4-Dichlorobenzene	1.585	1.529	3.5	118	0.00
89 T	n-Butylbenzene	3.044	2.704	11.2	100	0.00
90 T	Hexachloroethane	0.659	0.609	7.6	111	0.00
91 T	1,2-Dichlorobenzene	1.398	1.364	2.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.097	13.4	106	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.833	-0.5	117	0.00
94 T	Hexachlorobutadiene	0.480	0.486	-1.3	119	0.00
95 T	Naphthalene	1.531	1.571	-2.6	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.748	-4.5	117	0.00

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