

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069580.D
 Acq On : 06 Jul 2021 13:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 04:51:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	110	0.00
2 T	Dichlorodifluoromethane	0.480	0.427	11.0	102	0.00
3 P	Chloromethane	0.702	0.581	17.2	93	0.00
4 C	Vinyl Chloride	0.782	0.677	13.4#	94	0.00
5 T	Bromomethane	0.506	0.415	18.0	95	0.00
6 T	Chloroethane	0.521	0.440	15.5	92	0.00
7 T	Trichlorofluoromethane	0.929	0.905	2.6	107	0.00
8 T	Diethyl Ether	0.246	0.267	-8.5	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.562	1.1	112	0.00
10 T	Methyl Iodide	0.451	0.503	-11.5	106	0.00
11 T	Tert butyl alcohol	0.044	0.056	-27.3#	195#	0.00
12 CM	1,1-Dichloroethene	0.494	0.519	-5.1#	113	0.00
13 T	Acrolein	0.035	0.034	2.9	97	0.00
14 T	Allyl chloride	0.692	0.844	-22.0	129	0.00
15 T	Acrylonitrile	0.103	0.118	-14.6	124	0.00
16 T	Acetone	0.105	0.107	-1.9	111	0.00
17 T	Carbon Disulfide	1.626	1.578	3.0	103	0.00
18 T	Methyl Acetate	0.296	0.297	-0.3	130	0.00
19 T	Methyl tert-butyl Ether	0.970	1.097	-13.1	118	0.00
20 T	Methylene Chloride	0.851	0.653	23.3	108	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.601	-0.8	107	0.00
22 T	Diisopropyl ether	1.395	1.685	-20.8	124	0.00
23 T	Vinyl Acetate	0.764	0.971	-27.1#	121	0.00
24 P	1,1-Dichloroethane	1.105	1.144	-3.5	114	0.00
25 T	2-Butanone	0.133	0.152	-14.3	120	0.00
26 T	2,2-Dichloropropane	0.903	0.971	-7.5	118	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.676	-4.5	112	0.00
28 T	Bromochloromethane	0.433	0.475	-9.7	121	0.00
29 T	Tetrahydrofuran	0.073	0.088	-20.5	123	0.00
30 C	Chloroform	1.168	1.152	1.4#	111	0.00
31 T	Cyclohexane	0.839	0.871	-3.8	115	0.00
32 T	1,1,1-Trichloroethane	0.962	0.977	-1.6	111	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.579	7.1	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.338	0.316	6.5	110	0.00
36 T	1,1-Dichloropropene	0.491	0.513	-4.5	112	0.00
37 T	Ethyl Acetate	0.182	0.201	-10.4	118	0.00
38 T	Carbon Tetrachloride	0.486	0.474	2.5	107	0.00
39 T	Methylcyclohexane	0.484	0.528	-9.1	112	0.00
40 TM	Benzene	1.415	1.461	-3.3	114	0.00
41 T	Methacrylonitrile	0.106	0.104	1.9	124	0.00
42 TM	1,2-Dichloroethane	0.411	0.394	4.1	107	0.00
43 T	Isopropyl Acetate	0.331	0.376	-13.6	123	0.00
44 TM	Trichloroethene	0.357	0.351	1.7	108	0.00
45 C	1,2-Dichloropropane	0.363	0.383	-5.5#	116	0.00
46 T	Dibromomethane	0.190	0.187	1.6	109	0.00
47 T	Bromodichloromethane	0.511	0.495	3.1	108	0.00
48 T	Methyl methacrylate	0.157	0.181	-15.3	124	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.268	1.242	2.1	113	0.00
51 T	4-Methyl-2-Pentanone	0.174	0.202	-16.1	121	0.00
52 CM	Toluene	0.873	0.907	-3.9#	111	0.00
53 T	t-1,3-Dichloropropene	0.442	0.460	-4.1	113	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.556	-4.7	116	0.00
55 T	1,1,2-Trichloroethane	0.269	0.263	2.2	110	0.00
56 T	Ethyl methacrylate	0.285	0.328	-15.1	119	0.00
57 T	1,3-Dichloropropane	0.454	0.469	-3.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.178	-18.7	122	0.00
59 T	2-Hexanone	0.117	0.135	-15.4	118	0.00
60 T	Dibromochloromethane	0.317	0.308	2.8	107	0.00
61 T	1,2-Dibromoethane	0.248	0.242	2.4	106	0.00
62 S	4-Bromofluorobenzene	0.417	0.428	-2.6	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.314	0.296	5.7	103	0.00
65 PM	Chlorobenzene	0.994	0.999	-0.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.358	1.1	109	0.00
67 C	Ethyl Benzene	1.737	1.854	-6.7#	111	0.00
68 T	m/p-Xylenes	0.654	0.698	-6.7	109	0.00
69 T	o-Xylene	0.586	0.635	-8.4	109	0.00
70 T	Styrene	1.033	1.127	-9.1	110	0.00
71 P	Bromoform	0.183	0.178	2.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.445	3.824	-11.0	111	0.00
74 T	N-amyl acetate	0.699	0.828	-18.5	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.692	0.722	-4.3	112	0.00
76 T	1,2,3-Trichloropropane	0.491	0.522	-6.3	111	0.00
77 T	Bromobenzene	0.782	0.803	-2.7	106	0.00
78 T	n-propylbenzene	4.324	4.818	-11.4	111	0.00
79 T	2-Chlorotoluene	2.470	2.690	-8.9	111	0.00
80 T	1,3,5-Trimethylbenzene	2.899	3.227	-11.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.223	-13.2	120	0.00
82 T	4-Chlorotoluene	2.648	2.846	-7.5	110	0.00
83 T	tert-Butylbenzene	2.361	2.704	-14.5	110	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.212	-11.5	110	0.00
85 T	sec-Butylbenzene	3.615	3.981	-10.1	109	0.00
86 T	p-Isopropyltoluene	3.043	3.431	-12.8	109	0.00
87 T	1,3-Dichlorobenzene	1.602	1.626	-1.5	107	0.00
88 T	1,4-Dichlorobenzene	1.596	1.590	0.4	106	0.00
89 T	n-Butylbenzene	3.035	3.394	-11.8	110	0.00
90 T	Hexachloroethane	0.595	0.599	-0.7	108	0.00
91 T	1,2-Dichlorobenzene	1.386	1.414	-2.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.108	-2.9	117	0.00
93 T	1,2,4-Trichlorobenzene	0.773	0.835	-8.0	108	0.00
94 T	Hexachlorobutadiene	0.485	0.490	-1.0	105	0.00
95 T	Naphthalene	1.368	1.596	-16.7	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.681	0.734	-7.8	108	0.00

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