

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069600.D
 Acq On : 06 Jul 2021 23:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 04:57:42 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	87	0.00
2 T	Dichlorodifluoromethane	0.480	0.403	16.0	76	0.00
3 P	Chloromethane	0.702	0.662	5.7	84	0.00
4 C	Vinyl Chloride	0.782	0.693	11.4#	76	0.00
5 T	Bromomethane	0.506	0.463	8.5	83	0.00
6 T	Chloroethane	0.521	0.488	6.3	81	0.00
7 T	Trichlorofluoromethane	0.929	0.880	5.3	82	0.00
8 T	Diethyl Ether	0.246	0.288	-17.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.537	5.5	85	0.00
10 T	Methyl Iodide	0.451	0.489	-8.4	82	0.00
11 T	Tert butyl alcohol	0.044	0.058	-31.8#	159#	0.00
12 CM	1,1-Dichloroethene	0.494	0.511	-3.4#	88	0.00
13 T	Acrolein	0.035	0.037	-5.7	83	0.00
14 T	Allyl chloride	0.692	0.827	-19.5	99	0.00
15 T	Acrylonitrile	0.103	0.125	-21.4	104	0.00
16 T	Acetone	0.105	0.103	1.9	84	0.00
17 T	Carbon Disulfide	1.626	1.650	-1.5	85	0.00
18 T	Methyl Acetate	0.296	0.321	-8.4	111	0.00
19 T	Methyl tert-butyl Ether	0.970	1.141	-17.6	97	0.00
20 T	Methylene Chloride	0.851	0.799	6.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.658	-10.4	92	0.00
22 T	Diisopropyl ether	1.395	1.833	-31.4#	106	0.00
23 T	Vinyl Acetate	0.764	0.993	-30.0#	98	0.00
24 P	1,1-Dichloroethane	1.105	1.269	-14.8	100	0.00
25 T	2-Butanone	0.133	0.155	-16.5	97	0.00
26 T	2,2-Dichloropropane	0.903	0.910	-0.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.752	-16.2	98	0.00
28 T	Bromochloromethane	0.433	0.551	-27.3#	111	0.00
29 T	Tetrahydrofuran	0.073	0.090	-23.3	100	0.00
30 C	Chloroform	1.168	1.324	-13.4#	101	0.00
31 T	Cyclohexane	0.839	0.799	4.8	83	0.00
32 T	1,1,1-Trichloroethane	0.962	1.027	-6.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.668	-7.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.338	0.348	-3.0	101	0.00
36 T	1,1-Dichloropropene	0.491	0.486	1.0	89	0.00
37 T	Ethyl Acetate	0.182	0.210	-15.4	103	0.00
38 T	Carbon Tetrachloride	0.486	0.463	4.7	88	0.00
39 T	Methylcyclohexane	0.484	0.444	8.3	79	0.00
40 TM	Benzene	1.415	1.547	-9.3	101	0.00
41 T	Methacrylonitrile	0.106	0.115	-8.5	115	0.00
42 TM	1,2-Dichloroethane	0.411	0.431	-4.9	98	0.00
43 T	Isopropyl Acetate	0.331	0.367	-10.9	100	0.00
44 TM	Trichloroethene	0.357	0.360	-0.8	93	0.00
45 C	1,2-Dichloropropane	0.363	0.411	-13.2#	104	0.00
46 T	Dibromomethane	0.190	0.202	-6.3	99	0.00
47 T	Bromodichloromethane	0.511	0.552	-8.0	101	0.00
48 T	Methyl methacrylate	0.157	0.191	-21.7	109	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	1.268	1.318	-3.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.174	0.203	-16.7	102	0.00
52 CM	Toluene	0.873	0.947	-8.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.442	0.467	-5.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.557	-4.9	97	0.00
55 T	1,1,2-Trichloroethane	0.269	0.293	-8.9	103	0.00
56 T	Ethyl methacrylate	0.285	0.323	-13.3	98	0.00
57 T	1,3-Dichloropropane	0.454	0.503	-10.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.186	-24.0	107	0.00
59 T	2-Hexanone	0.117	0.134	-14.5	98	0.00
60 T	Dibromochloromethane	0.317	0.341	-7.6	99	0.00
61 T	1,2-Dibromoethane	0.248	0.263	-6.0	96	0.00
62 S	4-Bromofluorobenzene	0.417	0.447	-7.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.314	0.298	5.1	91	0.00
65 PM	Chlorobenzene	0.994	1.020	-2.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.374	-3.3	100	0.00
67 C	Ethyl Benzene	1.737	1.829	-5.3#	96	0.00
68 T	m/p-Xylenes	0.654	0.703	-7.5	96	0.00
69 T	o-Xylene	0.586	0.633	-8.0	95	0.00
70 T	Styrene	1.033	1.151	-11.4	98	0.00
71 P	Bromoform	0.183	0.187	-2.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.445	3.582	-4.0	93	0.00
74 T	N-amyl acetate	0.699	0.761	-8.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.692	0.725	-4.8	101	0.00
76 T	1,2,3-Trichloropropane	0.491	0.526	-7.1	101	0.00
77 T	Bromobenzene	0.782	0.806	-3.1	96	0.00
78 T	n-propylbenzene	4.324	4.558	-5.4	94	0.00
79 T	2-Chlorotoluene	2.470	2.653	-7.4	99	0.00
80 T	1,3,5-Trimethylbenzene	2.899	3.127	-7.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.197	0.0	95	0.00
82 T	4-Chlorotoluene	2.648	2.817	-6.4	98	0.00
83 T	tert-Butylbenzene	2.361	2.449	-3.7	89	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.159	-9.6	97	0.00
85 T	sec-Butylbenzene	3.615	3.700	-2.4	91	0.00
86 T	p-Isopropyltoluene	3.043	3.188	-4.8	91	0.00
87 T	1,3-Dichlorobenzene	1.602	1.652	-3.1	97	0.00
88 T	1,4-Dichlorobenzene	1.596	1.607	-0.7	96	0.00
89 T	n-Butylbenzene	3.035	3.044	-0.3	89	0.00
90 T	Hexachloroethane	0.595	0.593	0.3	96	0.00
91 T	1,2-Dichlorobenzene	1.386	1.437	-3.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.100	4.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.773	0.794	-2.7	93	0.00
94 T	Hexachlorobutadiene	0.485	0.455	6.2	88	0.00
95 T	Naphthalene	1.368	1.472	-7.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.681	0.716	-5.1	95	0.00

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