

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
 Data File : VD069622.D
 Acq On : 08 Jul 2021 10:38
 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: Jul 09 01:00:17 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	99	0.00
2 T	Dichlorodifluoromethane	0.480	0.434	9.6	94	0.00
3 P	Chloromethane	0.702	0.596	15.1	86	0.00
4 C	Vinyl Chloride	0.782	0.675	13.7#	85	0.00
5 T	Bromomethane	0.506	0.415	18.0	85	0.00
6 T	Chloroethane	0.521	0.449	13.8	85	0.00
7 T	Trichlorofluoromethane	0.929	0.922	0.8	98	0.00
8 T	Diethyl Ether	0.246	0.247	-0.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.572	-0.7	103	0.00
10 T	Methyl Iodide	0.451	0.453	-0.4	86	0.00
11 T	Tert butyl alcohol	0.044	0.051	-15.9	160#	0.00
12 CM	1,1-Dichloroethene	0.494	0.497	-0.6#	98	0.00
13 T	Acrolein	0.035	0.027	22.9	70	0.00
14 T	Allyl chloride	0.692	0.748	-8.1	103	0.00
15 T	Acrylonitrile	0.103	0.114	-10.7	107	0.00
16 T	Acetone	0.105	0.124	-18.1	115	0.00
17 T	Carbon Disulfide	1.626	1.562	3.9	92	0.00
18 T	Methyl Acetate	0.296	0.292	1.4	115	-0.01
19 T	Methyl tert-butyl Ether	0.970	1.006	-3.7	97	0.00
20 T	Methylene Chloride	0.851	0.687	19.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.612	-2.7	98	0.00
22 T	Diisopropyl ether	1.395	1.617	-15.9	107	0.00
23 T	Vinyl Acetate	0.764	0.901	-17.9	101	0.00
24 P	1,1-Dichloroethane	1.105	1.155	-4.5	103	0.00
25 T	2-Butanone	0.133	0.155	-16.5	111	0.00
26 T	2,2-Dichloropropane	0.903	0.975	-8.0	107	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.678	-4.8	101	0.00
28 T	Bromochloromethane	0.433	0.476	-9.9	109	0.00
29 T	Tetrahydrofuran	0.073	0.085	-16.4	108	0.00
30 C	Chloroform	1.168	1.205	-3.2#	104	0.00
31 T	Cyclohexane	0.839	0.844	-0.6	100	0.00
32 T	1,1,1-Trichloroethane	0.962	1.008	-4.8	103	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.595	4.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.338	0.340	-0.6	102	0.00
36 T	1,1-Dichloropropene	0.491	0.527	-7.3	100	0.00
37 T	Ethyl Acetate	0.182	0.202	-11.0	103	0.00
38 T	Carbon Tetrachloride	0.486	0.518	-6.6	102	0.00
39 T	Methylcyclohexane	0.484	0.514	-6.2	95	0.00
40 TM	Benzene	1.415	1.539	-8.8	104	0.00
41 T	Methacrylonitrile	0.106	0.105	0.9	108	0.00
42 TM	1,2-Dichloroethane	0.411	0.424	-3.2	100	0.00
43 T	Isopropyl Acetate	0.331	0.363	-9.7	103	0.00
44 TM	Trichloroethene	0.357	0.362	-1.4	97	0.00
45 C	1,2-Dichloropropane	0.363	0.404	-11.3#	106	0.00
46 T	Dibromomethane	0.190	0.203	-6.8	103	0.00
47 T	Bromodichloromethane	0.511	0.541	-5.9	103	0.00
48 T	Methyl methacrylate	0.157	0.171	-8.9	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	102	0.00
50 S	Toluene-d8	1.268	1.313	-3.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.174	0.207	-19.0	108	0.00
52 CM	Toluene	0.873	0.956	-9.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.442	0.472	-6.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.566	-6.6	102	0.00
55 T	1,1,2-Trichloroethane	0.269	0.287	-6.7	105	0.00
56 T	Ethyl methacrylate	0.285	0.323	-13.3	101	0.00
57 T	1,3-Dichloropropane	0.454	0.494	-8.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.179	-19.3	107	0.00
59 T	2-Hexanone	0.117	0.146	-24.8	110	0.00
60 T	Dibromochloromethane	0.317	0.338	-6.6	102	0.00
61 T	1,2-Dibromoethane	0.248	0.263	-6.0	100	0.00
62 S	4-Bromofluorobenzene	0.417	0.457	-9.6	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.314	0.314	0.0	98	0.00
65 PM	Chlorobenzene	0.994	1.034	-4.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.379	-4.7	103	0.00
67 C	Ethyl Benzene	1.737	1.919	-10.5#	102	0.00
68 T	m/p-Xylenes	0.654	0.734	-12.2	102	0.00
69 T	o-Xylene	0.586	0.645	-10.1	98	0.00
70 T	Styrene	1.033	1.176	-13.8	102	0.00
71 P	Bromoform	0.183	0.192	-4.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.445	3.778	-9.7	101	0.00
74 T	N-amyl acetate	0.699	0.797	-14.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.692	0.729	-5.3	104	0.00
76 T	1,2,3-Trichloropropane	0.491	0.526	-7.1	103	0.00
77 T	Bromobenzene	0.782	0.812	-3.8	99	0.00
78 T	n-propylbenzene	4.324	4.857	-12.3	103	0.00
79 T	2-Chlorotoluene	2.470	2.700	-9.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.899	3.258	-12.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.208	-5.6	104	0.00
82 T	4-Chlorotoluene	2.648	2.904	-9.7	103	0.00
83 T	tert-Butylbenzene	2.361	2.602	-10.2	97	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.269	-13.4	103	0.00
85 T	sec-Butylbenzene	3.615	4.048	-12.0	102	0.00
86 T	p-Isopropyltoluene	3.043	3.455	-13.5	101	0.00
87 T	1,3-Dichlorobenzene	1.602	1.706	-6.5	103	0.00
88 T	1,4-Dichlorobenzene	1.596	1.656	-3.8	102	0.00
89 T	n-Butylbenzene	3.035	3.389	-11.7	101	0.00
90 T	Hexachloroethane	0.595	0.626	-5.2	103	0.00
91 T	1,2-Dichlorobenzene	1.386	1.445	-4.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.109	-3.8	110	0.00
93 T	1,2,4-Trichlorobenzene	0.773	0.810	-4.8	97	0.00
94 T	Hexachlorobutadiene	0.485	0.509	-4.9	101	0.00
95 T	Naphthalene	1.368	1.470	-7.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.681	0.718	-5.4	97	0.00

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