

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072354.D
 Acq On : 22 Mar 2022 10:22
 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: Mar 23 01:09:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 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	83	0.00
2 T	Dichlorodifluoromethane	0.462	0.435	5.8	73	0.00
3 P	Chloromethane	0.411	0.447	-8.8	83	0.00
4 C	Vinyl Chloride	0.397	0.457	-15.1#	82	0.00
5 T	Bromomethane	0.258	0.308	-19.4	94	0.00
6 T	Chloroethane	0.262	0.313	-19.5	88	0.00
7 T	Trichlorofluoromethane	0.896	0.911	-1.7	77	0.00
8 T	Diethyl Ether	0.247	0.255	-3.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.587	-2.8	79	0.00
10 T	Methyl Iodide	0.457	0.442	3.3	68	0.00
11 T	Tert butyl alcohol	0.032	0.031	3.1	89	0.00
12 CM	1,1-Dichloroethene	0.460	0.473	-2.8#	76	0.00
13 T	Acrolein	0.029	0.025	13.8	85	0.00
14 T	Allyl chloride	0.803	0.853	-6.2	81	0.00
15 T	Acrylonitrile	0.125	0.132	-5.6	90	0.00
16 T	Acetone	0.121	0.136	-12.4	92	0.00
17 T	Carbon Disulfide	0.937	1.103	-17.7	75	0.00
18 T	Methyl Acetate	0.296	0.310	-4.7	98	0.00
19 T	Methyl tert-butyl Ether	1.249	1.306	-4.6	85	0.00
20 T	Methylene Chloride	0.727	0.639	12.1	82	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.549	-8.1	79	0.00
22 T	Diisopropyl ether	1.833	1.992	-8.7	87	0.00
23 T	Vinyl Acetate	0.935	1.057	-13.0	87	0.00
24 P	1,1-Dichloroethane	1.081	1.141	-5.6	83	0.00
25 T	2-Butanone	0.161	0.180	-11.8	94	0.00
26 T	2,2-Dichloropropane	0.975	0.978	-0.3	79	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.686	-5.7	82	0.00
28 T	Bromochloromethane	0.435	0.494	-13.6	90	0.00
29 T	Tetrahydrofuran	0.095	0.106	-11.6	93	0.00
30 C	Chloroform	1.151	1.203	-4.5#	84	0.00
31 T	Cyclohexane	0.871	0.924	-6.1	78	0.00
32 T	1,1,1-Trichloroethane	1.023	1.052	-2.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.569	-2.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.352	0.359	-2.0	91	0.00
36 T	1,1-Dichloropropene	0.494	0.539	-9.1	79	0.00
37 T	Ethyl Acetate	0.216	0.235	-8.8	88	0.00
38 T	Carbon Tetrachloride	0.561	0.583	-3.9	80	0.00
39 T	Methylcyclohexane	0.555	0.600	-8.1	75	0.00
40 TM	Benzene	1.408	1.532	-8.8	82	0.00
41 T	Methacrylonitrile	0.126	0.121	4.0	76	0.00
42 TM	1,2-Dichloroethane	0.427	0.475	-11.2	88	0.00
43 T	Isopropyl Acetate	0.420	0.450	-7.1	88	0.00
44 TM	Trichloroethene	0.395	0.411	-4.1	78	0.00
45 C	1,2-Dichloropropane	0.386	0.419	-8.5#	87	0.00
46 T	Dibromomethane	0.190	0.214	-12.6	90	0.00
47 T	Bromodichloromethane	0.554	0.587	-6.0	85	0.00
48 T	Methyl methacrylate	0.200	0.235	-17.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	96	0.00
50 S	Toluene-d8	1.287	1.291	-0.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.251	-14.1	93	0.00
52 CM	Toluene	0.927	1.004	-8.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.506	0.541	-6.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.643	-9.9	86	0.00
55 T	1,1,2-Trichloroethane	0.289	0.311	-7.6	88	0.00
56 T	Ethyl methacrylate	0.339	0.372	-9.7	87	0.00
57 T	1,3-Dichloropropane	0.486	0.534	-9.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.162	-6.6	89	0.00
59 T	2-Hexanone	0.152	0.180	-18.4	97	0.00
60 T	Dibromochloromethane	0.376	0.391	-4.0	86	0.00
61 T	1,2-Dibromoethane	0.262	0.283	-8.0	87	0.00
62 S	4-Bromofluorobenzene	0.500	0.479	4.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.352	0.363	-3.1	78	0.00
65 PM	Chlorobenzene	1.108	1.160	-4.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.450	-2.7	82	0.00
67 C	Ethyl Benzene	1.980	2.102	-6.2#	81	0.00
68 T	m/p-Xylenes	0.752	0.814	-8.2	82	0.00
69 T	o-Xylene	0.719	0.763	-6.1	80	0.00
70 T	Styrene	1.256	1.357	-8.0	84	0.00
71 P	Bromoform	0.234	0.241	-3.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.962	4.088	-3.2	80	0.00
74 T	N-amyl acetate	0.851	0.931	-9.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.735	-3.7	91	0.00
76 T	1,2,3-Trichloropropane	0.552	0.578	-4.7	90	0.00
77 T	Bromobenzene	0.892	0.898	-0.7	83	0.00
78 T	n-propylbenzene	4.813	5.075	-5.4	82	0.00
79 T	2-Chlorotoluene	2.783	2.863	-2.9	83	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.446	-1.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.235	-5.9	91	0.00
82 T	4-Chlorotoluene	2.882	2.970	-3.1	83	0.00
83 T	tert-Butylbenzene	2.984	3.013	-1.0	80	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.432	-2.3	82	0.00
85 T	sec-Butylbenzene	4.482	4.589	-2.4	81	0.00
86 T	p-Isopropyltoluene	3.688	3.765	-2.1	80	0.00
87 T	1,3-Dichlorobenzene	1.869	1.844	1.3	82	0.00
88 T	1,4-Dichlorobenzene	1.853	1.849	0.2	83	0.00
89 T	n-Butylbenzene	3.515	3.636	-3.4	80	0.00
90 T	Hexachloroethane	0.723	0.723	0.0	83	0.00
91 T	1,2-Dichlorobenzene	1.630	1.640	-0.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.117	-3.5	89	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.030	4.5	80	0.00
94 T	Hexachlorobutadiene	0.628	0.586	6.7	77	0.00
95 T	Naphthalene	1.860	1.851	0.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.900	3.6	82	0.00

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