

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072614.D
 Acq On : 19 Apr 2022 10:06
 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: Apr 19 16:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	79	0.00
2 T	Dichlorodifluoromethane	0.397	0.382	3.8	68	0.00
3 P	Chloromethane	0.367	0.368	-0.3	67	0.00
4 C	Vinyl Chloride	0.385	0.395	-2.6#	68	0.00
5 T	Bromomethane	0.283	0.294	-3.9	73	0.00
6 T	Chloroethane	0.270	0.282	-4.4	71	0.00
7 T	Trichlorofluoromethane	0.861	0.913	-6.0	73	0.00
8 T	Diethyl Ether	0.256	0.246	3.9	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.585	-1.9	73	0.00
10 T	Methyl Iodide	0.457	0.476	-4.2	66	0.00
11 T	Tert butyl alcohol	0.032	0.051	-59.4#	124	-0.02
12 CM	1,1-Dichloroethene	0.449	0.465	-3.6#	70	0.00
13 T	Acrolein	0.014	0.008	42.9#	74	0.00
14 T	Allyl chloride	0.721	0.728	-1.0	68	0.00
15 T	Acrylonitrile	0.128	0.121	5.5	71	-0.01
16 T	Acetone	0.113	0.117	-3.5	77	0.00
17 T	Carbon Disulfide	0.795	0.934	-17.5	67	0.00
18 T	Methyl Acetate	0.318	0.256	19.5	70	0.00
19 T	Methyl tert-butyl Ether	1.311	1.311	0.0	73	0.00
20 T	Methylene Chloride	0.671	0.651	3.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.550	-9.6	72	0.00
22 T	Diisopropyl ether	1.804	1.827	-1.3	72	-0.01
23 T	Vinyl Acetate	0.871	0.928	-6.5	70	0.00
24 P	1,1-Dichloroethane	1.087	1.114	-2.5	74	0.00
25 T	2-Butanone	0.156	0.153	1.9	71	0.00
26 T	2,2-Dichloropropane	0.966	1.012	-4.8	76	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.706	-3.5	73	0.00
28 T	Bromochloromethane	0.466	0.450	3.4	74	0.00
29 T	Tetrahydrofuran	0.094	0.089	5.3	68	0.00
30 C	Chloroform	1.223	1.268	-3.7#	77	0.00
31 T	Cyclohexane	0.791	0.795	-0.5	68	0.00
32 T	1,1,1-Trichloroethane	1.037	1.085	-4.6	75	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.539	10.9	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.389	0.386	0.8	76	0.00
36 T	1,1-Dichloropropene	0.455	0.504	-10.8	72	0.00
37 T	Ethyl Acetate	0.206	0.203	1.5	70	0.00
38 T	Carbon Tetrachloride	0.535	0.588	-9.9	74	0.00
39 T	Methylcyclohexane	0.498	0.544	-9.2	68	0.00
40 TM	Benzene	1.357	1.519	-11.9	74	0.00
41 T	Methacrylonitrile	0.112	0.106	5.4	73	0.00
42 TM	1,2-Dichloroethane	0.415	0.441	-6.3	74	0.00
43 T	Isopropyl Acetate	0.395	0.396	-0.3	70	0.00
44 TM	Trichloroethene	0.385	0.425	-10.4	74	0.00
45 C	1,2-Dichloropropane	0.377	0.401	-6.4#	75	0.00
46 T	Dibromomethane	0.198	0.214	-8.1	74	0.00
47 T	Bromodichloromethane	0.569	0.609	-7.0	78	0.00
48 T	Methyl methacrylate	0.192	0.178	7.3	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	80	0.00
50 S	Toluene-d8	1.351	1.308	3.2	74	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.216	-1.9	72	0.00
52 CM	Toluene	0.902	1.032	-14.4#	76	0.00
53 T	t-1,3-Dichloropropene	0.496	0.539	-8.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.629	-7.3	74	0.00
55 T	1,1,2-Trichloroethane	0.300	0.318	-6.0	76	0.00
56 T	Ethyl methacrylate	0.339	0.364	-7.4	71	0.00
57 T	1,3-Dichloropropane	0.496	0.530	-6.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.148	0.0	71	0.00
59 T	2-Hexanone	0.144	0.154	-6.9	73	0.00
60 T	Dibromochloromethane	0.387	0.423	-9.3	79	0.00
61 T	1,2-Dibromoethane	0.267	0.288	-7.9	76	0.00
62 S	4-Bromofluorobenzene	0.528	0.510	3.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.327	0.364	-11.3	78	0.00
65 PM	Chlorobenzene	1.118	1.205	-7.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.483	-8.1	79	0.00
67 C	Ethyl Benzene	1.951	2.133	-9.3#	75	0.00
68 T	m/p-Xylenes	0.740	0.825	-11.5	76	0.00
69 T	o-Xylene	0.714	0.800	-12.0	78	0.00
70 T	Styrene	1.258	1.406	-11.8	77	0.00
71 P	Bromoform	0.237	0.251	-5.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.038	4.121	-2.1	77	0.00
74 T	N-amyl acetate	0.847	0.784	7.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.714	6.7	78	0.00
76 T	1,2,3-Trichloropropane	0.545	0.552	-1.3	73	0.00
77 T	Bromobenzene	0.905	0.935	-3.3	80	0.00
78 T	n-propylbenzene	4.871	4.968	-2.0	76	0.00
79 T	2-Chlorotoluene	2.849	2.872	-0.8	77	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.507	-1.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.223	-0.5	78	0.00
82 T	4-Chlorotoluene	2.967	2.961	0.2	78	0.00
83 T	tert-Butylbenzene	2.994	3.037	-1.4	78	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.494	-3.3	80	0.00
85 T	sec-Butylbenzene	4.510	4.593	-1.8	77	0.00
86 T	p-Isopropyltoluene	3.686	3.821	-3.7	79	0.00
87 T	1,3-Dichlorobenzene	1.875	1.919	-2.3	82	0.00
88 T	1,4-Dichlorobenzene	1.890	1.891	-0.1	81	0.00
89 T	n-Butylbenzene	3.512	3.607	-2.7	78	0.00
90 T	Hexachloroethane	0.755	0.769	-1.9	82	0.00
91 T	1,2-Dichlorobenzene	1.654	1.680	-1.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.117	-3.5	85	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.028	-0.3	79	0.00
94 T	Hexachlorobutadiene	0.574	0.581	-1.2	82	0.00
95 T	Naphthalene	1.992	1.815	8.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.921	-2.9	81	0.00

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