

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072612.D
 Acq On : 18 Apr 2022 22:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 02:54:03 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	63	0.00
2 T	Dichlorodifluoromethane	0.397	0.393	1.0	56	0.00
3 P	Chloromethane	0.367	0.401	-9.3	58	0.00
4 C	Vinyl Chloride	0.385	0.424	-10.1#	57	0.00
5 T	Bromomethane	0.283	0.335	-18.4	66	0.00
6 T	Chloroethane	0.270	0.314	-16.3	63	0.00
7 T	Trichlorofluoromethane	0.861	0.965	-12.1	61	0.00
8 T	Diethyl Ether	0.256	0.295	-15.2	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.609	-6.1	60	0.00
10 T	Methyl Iodide	0.457	0.498	-9.0	55	0.00
11 T	Tert butyl alcohol	0.032	0.037	-15.6	72	0.00
12 CM	1,1-Dichloroethene	0.449	0.513	-14.3#	61	0.00
13 T	Acrolein	0.014	0.005	64.3#	35#	0.00
14 T	Allyl chloride	0.721	0.788	-9.3	58	0.00
15 T	Acrylonitrile	0.128	0.140	-9.4	65	-0.01
16 T	Acetone	0.113	0.096	15.0	50	0.00
17 T	Carbon Disulfide	0.795	1.026	-29.1#	59	0.00
18 T	Methyl Acetate	0.318	0.298	6.3	64	0.00
19 T	Methyl tert-butyl Ether	1.311	1.495	-14.0	66	0.00
20 T	Methylene Chloride	0.671	0.890	-32.6#	83	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.617	-22.9	64	0.00
22 T	Diisopropyl ether	1.804	2.042	-13.2	64	0.00
23 T	Vinyl Acetate	0.871	1.058	-21.5	63	0.00
24 P	1,1-Dichloroethane	1.087	1.257	-15.6	66	0.00
25 T	2-Butanone	0.156	0.158	-1.3	58	0.00
26 T	2,2-Dichloropropane	0.966	1.055	-9.2	63	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.817	-19.8	67	0.00
28 T	Bromochloromethane	0.466	0.509	-9.2	66	0.00
29 T	Tetrahydrofuran	0.094	0.104	-10.6	63	0.00
30 C	Chloroform	1.223	1.425	-16.5#	68	0.00
31 T	Cyclohexane	0.791	0.827	-4.6	56	0.00
32 T	1,1,1-Trichloroethane	1.037	1.202	-15.9	66	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.609	-0.7	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.389	0.406	-4.4	66	0.00
36 T	1,1-Dichloropropene	0.455	0.537	-18.0	63	0.00
37 T	Ethyl Acetate	0.206	0.231	-12.1	65	0.00
38 T	Carbon Tetrachloride	0.535	0.632	-18.1	66	0.00
39 T	Methylcyclohexane	0.498	0.555	-11.4	57	0.00
40 TM	Benzene	1.357	1.645	-21.2	66	0.00
41 T	Methacrylonitrile	0.112	0.156	-39.3#	88	0.02
42 TM	1,2-Dichloroethane	0.415	0.494	-19.0	68	0.00
43 T	Isopropyl Acetate	0.395	0.445	-12.7	65	0.00
44 TM	Trichloroethene	0.385	0.459	-19.2	66	0.00
45 C	1,2-Dichloropropane	0.377	0.443	-17.5#	68	0.00
46 T	Dibromomethane	0.198	0.242	-22.2	69	0.00
47 T	Bromodichloromethane	0.569	0.672	-18.1	70	0.00
48 T	Methyl methacrylate	0.192	0.216	-12.5	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	73	0.00
50 S	Toluene-d8	1.351	1.388	-2.7	65	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.242	-14.2	66	0.00
52 CM	Toluene	0.902	1.131	-25.4#	68	0.00
53 T	t-1,3-Dichloropropene	0.496	0.592	-19.4	67	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.690	-17.7	67	0.00
55 T	1,1,2-Trichloroethane	0.300	0.368	-22.7	72	0.00
56 T	Ethyl methacrylate	0.339	0.407	-20.1	66	0.00
57 T	1,3-Dichloropropane	0.496	0.586	-18.1	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.161	-8.8	63	0.00
59 T	2-Hexanone	0.144	0.160	-11.1	63	0.00
60 T	Dibromochloromethane	0.387	0.470	-21.4	72	0.00
61 T	1,2-Dibromoethane	0.267	0.335	-25.5#	73	0.00
62 S	4-Bromofluorobenzene	0.528	0.561	-6.3	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.327	0.377	-15.3	68	0.00
65 PM	Chlorobenzene	1.118	1.283	-14.8	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.517	-15.7	72	0.00
67 C	Ethyl Benzene	1.951	2.259	-15.8#	68	0.00
68 T	m/p-Xylenes	0.740	0.884	-19.5	69	0.00
69 T	o-Xylene	0.714	0.850	-19.0	70	0.00
70 T	Styrene	1.258	1.493	-18.7	70	0.00
71 P	Bromoform	0.237	0.276	-16.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	4.038	4.314	-6.8	68	0.00
74 T	N-amyl acetate	0.847	0.862	-1.8	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.793	-3.7	74	0.00
76 T	1,2,3-Trichloropropane	0.545	0.577	-5.9	65	0.00
77 T	Bromobenzene	0.905	0.993	-9.7	72	0.00
78 T	n-propylbenzene	4.871	5.258	-7.9	69	0.00
79 T	2-Chlorotoluene	2.849	3.074	-7.9	70	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.737	-8.1	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.235	-5.9	70	0.00
82 T	4-Chlorotoluene	2.967	3.178	-7.1	71	0.00
83 T	tert-Butylbenzene	2.994	3.264	-9.0	71	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.701	-9.4	72	0.00
85 T	sec-Butylbenzene	4.510	4.789	-6.2	69	0.00
86 T	p-Isopropyltoluene	3.686	3.996	-8.4	70	0.00
87 T	1,3-Dichlorobenzene	1.875	2.053	-9.5	74	0.00
88 T	1,4-Dichlorobenzene	1.890	2.017	-6.7	73	0.00
89 T	n-Butylbenzene	3.512	3.707	-5.6	68	0.00
90 T	Hexachloroethane	0.755	0.810	-7.3	74	0.00
91 T	1,2-Dichlorobenzene	1.654	1.804	-9.1	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.122	-8.0	75	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.098	-7.1	71	0.00
94 T	Hexachlorobutadiene	0.574	0.608	-5.9	73	0.00
95 T	Naphthalene	1.992	2.025	-1.7	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.978	-9.3	73	0.00

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