

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072637.D
 Acq On : 19 Apr 2022 21:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 05:05:57 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	81	0.00
2 T	Dichlorodifluoromethane	0.397	0.389	2.0	71	0.00
3 P	Chloromethane	0.367	0.420	-14.4	79	0.00
4 C	Vinyl Chloride	0.385	0.429	-11.4#	75	0.00
5 T	Bromomethane	0.283	0.320	-13.1	81	0.00
6 T	Chloroethane	0.270	0.315	-16.7	81	0.00
7 T	Trichlorofluoromethane	0.861	0.955	-10.9	78	-0.01
8 T	Diethyl Ether	0.256	0.315	-23.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.621	-8.2	79	0.00
10 T	Methyl Iodide	0.457	0.490	-7.2	69	0.00
11 T	Tert butyl alcohol	0.032	0.059	-84.4#	147	0.00
12 CM	1,1-Dichloroethene	0.449	0.521	-16.0#	80	0.00
13 T	Acrolein	0.014	0.005	64.3#	42#	0.00
14 T	Allyl chloride	0.721	0.865	-20.0	83	0.00
15 T	Acrylonitrile	0.128	0.156	-21.9	94	0.00
16 T	Acetone	0.113	0.117	-3.5	79	0.00
17 T	Carbon Disulfide	0.795	1.024	-28.8#	76	0.00
18 T	Methyl Acetate	0.318	0.366	-15.1	102	0.00
19 T	Methyl tert-butyl Ether	1.311	1.610	-22.8	91	0.00
20 T	Methylene Chloride	0.671	0.837	-24.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.624	-24.3	83	0.00
22 T	Diisopropyl ether	1.804	2.153	-19.3	87	0.00
23 T	Vinyl Acetate	0.871	1.133	-30.1#	87	0.00
24 P	1,1-Dichloroethane	1.087	1.305	-20.1	89	-0.01
25 T	2-Butanone	0.156	0.185	-18.6	88	0.00
26 T	2,2-Dichloropropane	0.966	1.068	-10.6	82	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.820	-20.2	87	0.00
28 T	Bromochloromethane	0.466	0.529	-13.5	88	0.00
29 T	Tetrahydrofuran	0.094	0.119	-26.6#	92	0.00
30 C	Chloroform	1.223	1.446	-18.2#	89	0.00
31 T	Cyclohexane	0.791	0.880	-11.3	77	0.00
32 T	1,1,1-Trichloroethane	1.037	1.212	-16.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.609	-0.7	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.389	0.382	1.8	82	0.00
36 T	1,1-Dichloropropene	0.455	0.530	-16.5	82	0.00
37 T	Ethyl Acetate	0.206	0.251	-21.8	93	0.00
38 T	Carbon Tetrachloride	0.535	0.604	-12.9	82	0.00
39 T	Methylcyclohexane	0.498	0.601	-20.7	81	0.00
40 TM	Benzene	1.357	1.627	-19.9	86	0.00
41 T	Methacrylonitrile	0.112	0.151	-34.8#	112	0.00
42 TM	1,2-Dichloroethane	0.415	0.487	-17.3	88	0.00
43 T	Isopropyl Acetate	0.395	0.494	-25.1#	94	0.00
44 TM	Trichloroethene	0.385	0.440	-14.3	83	0.00
45 C	1,2-Dichloropropane	0.377	0.446	-18.3#	90	0.00
46 T	Dibromomethane	0.198	0.244	-23.2	91	0.00
47 T	Bromodichloromethane	0.569	0.663	-16.5	91	0.00
48 T	Methyl methacrylate	0.192	0.243	-26.6#	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	100	0.00
50 S	Toluene-d8	1.351	1.300	3.8	80	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.269	-26.9#	97	0.00
52 CM	Toluene	0.902	1.080	-19.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.496	0.594	-19.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.690	-17.7	88	0.00
55 T	1,1,2-Trichloroethane	0.300	0.366	-22.0	95	0.00
56 T	Ethyl methacrylate	0.339	0.434	-28.0#	92	0.00
57 T	1,3-Dichloropropane	0.496	0.588	-18.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.164	-10.8	85	0.00
59 T	2-Hexanone	0.144	0.179	-24.3	92	0.00
60 T	Dibromochloromethane	0.387	0.459	-18.6	93	0.00
61 T	1,2-Dibromoethane	0.267	0.331	-24.0	94	0.00
62 S	4-Bromofluorobenzene	0.528	0.523	0.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.327	0.367	-12.2	85	0.00
65 PM	Chlorobenzene	1.118	1.279	-14.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.514	-15.0	91	0.00
67 C	Ethyl Benzene	1.951	2.254	-15.5#	86	0.00
68 T	m/p-Xylenes	0.740	0.872	-17.8	87	0.00
69 T	o-Xylene	0.714	0.845	-18.3	89	0.00
70 T	Styrene	1.258	1.482	-17.8	88	0.00
71 P	Bromoform	0.237	0.273	-15.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.038	4.499	-11.4	86	0.00
74 T	N-amyl acetate	0.847	0.990	-16.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.854	-11.6	96	0.00
76 T	1,2,3-Trichloropropane	0.545	0.615	-12.8	84	0.00
77 T	Bromobenzene	0.905	1.023	-13.0	90	0.00
78 T	n-propylbenzene	4.871	5.399	-10.8	86	0.00
79 T	2-Chlorotoluene	2.849	3.156	-10.8	88	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.819	-10.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.257	-15.8	93	0.00
82 T	4-Chlorotoluene	2.967	3.316	-11.8	90	0.00
83 T	tert-Butylbenzene	2.994	3.404	-13.7	90	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.742	-10.6	89	0.00
85 T	sec-Butylbenzene	4.510	4.988	-10.6	87	0.00
86 T	p-Isopropyltoluene	3.686	4.075	-10.6	87	0.00
87 T	1,3-Dichlorobenzene	1.875	2.064	-10.1	91	0.00
88 T	1,4-Dichlorobenzene	1.890	2.038	-7.8	90	0.00
89 T	n-Butylbenzene	3.512	3.840	-9.3	86	0.00
90 T	Hexachloroethane	0.755	0.803	-6.4	89	0.00
91 T	1,2-Dichlorobenzene	1.654	1.805	-9.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.135	-19.5	101	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.166	-13.8	92	0.00
94 T	Hexachlorobutadiene	0.574	0.607	-5.7	88	0.00
95 T	Naphthalene	1.992	2.250	-13.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	1.002	-12.0	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6