

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074194.D
 Acq On : 23 Aug 2022 19:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 05:55:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	91	0.00
2 T	Dichlorodifluoromethane	0.420	0.409	2.6	90	0.00
3 P	Chloromethane	0.299	0.316	-5.7	93	0.00
4 C	Vinyl Chloride	0.314	0.332	-5.7#	88	0.00
5 T	Bromomethane	0.203	0.199	2.0	84	0.00
6 T	Chloroethane	0.204	0.218	-6.9	89	0.00
7 T	Trichlorofluoromethane	0.912	0.951	-4.3	90	0.00
8 T	Diethyl Ether	0.245	0.271	-10.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.578	-4.7	91	0.00
10 T	Methyl Iodide	0.605	0.701	-15.9	88	0.00
11 T	Tert butyl alcohol	0.032	0.035	-9.4	106	0.00
12 CM	1,1-Dichloroethene	0.493	0.526	-6.7#	89	0.00
13 T	Acrolein	0.015	0.012	20.0	92	0.00
14 T	Allyl chloride	0.772	0.842	-9.1	91	0.00
15 T	Acrylonitrile	0.114	0.130	-14.0	99	0.00
16 T	Acetone	0.097	0.099	-2.1	84	0.00
17 T	Carbon Disulfide	1.444	1.704	-18.0	91	0.00
18 T	Methyl Acetate	0.307	0.318	-3.6	99	0.00
19 T	Methyl tert-butyl Ether	1.181	1.330	-12.6	98	0.00
20 T	Methylene Chloride	0.762	0.691	9.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.642	-11.3	92	0.00
22 T	Diisopropyl ether	1.584	1.782	-12.5	96	0.00
23 T	Vinyl Acetate	0.810	0.979	-20.9	98	0.00
24 P	1,1-Dichloroethane	1.044	1.118	-7.1	94	0.00
25 T	2-Butanone	0.151	0.164	-8.6	96	0.00
26 T	2,2-Dichloropropane	0.941	0.893	5.1	83	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.692	-6.8	91	0.00
28 T	Bromochloromethane	0.316	0.340	-7.6	97	0.00
29 T	Tetrahydrofuran	0.091	0.107	-17.6	102	0.00
30 C	Chloroform	1.101	1.182	-7.4#	93	0.00
31 T	Cyclohexane	0.909	0.965	-6.2	88	0.00
32 T	1,1,1-Trichloroethane	1.020	1.082	-6.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.480	6.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.334	0.321	3.9	89	0.00
36 T	1,1-Dichloropropene	0.505	0.555	-9.9	91	0.00
37 T	Ethyl Acetate	0.199	0.228	-14.6	99	0.00
38 T	Carbon Tetrachloride	0.543	0.580	-6.8	91	0.00
39 T	Methylcyclohexane	0.577	0.652	-13.0	89	0.00
40 TM	Benzene	1.425	1.571	-10.2	94	0.00
41 T	Methacrylonitrile	0.120	0.137	-14.2	101	0.00
42 TM	1,2-Dichloroethane	0.420	0.462	-10.0	97	0.00
43 T	Isopropyl Acetate	0.401	0.455	-13.5	102	0.00
44 TM	Trichloroethene	0.413	0.437	-5.8	93	0.00
45 C	1,2-Dichloropropane	0.356	0.388	-9.0#	96	0.00
46 T	Dibromomethane	0.198	0.223	-12.6	97	0.00
47 T	Bromodichloromethane	0.516	0.557	-7.9	95	0.00
48 T	Methyl methacrylate	0.185	0.218	-17.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	103	0.00
50 S	Toluene-d8	1.076	1.004	6.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.242	-21.0	104	0.00
52 CM	Toluene	0.937	1.035	-10.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.468	0.520	-11.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.610	-9.9	94	0.00
55 T	1,1,2-Trichloroethane	0.271	0.293	-8.1	97	0.00
56 T	Ethyl methacrylate	0.310	0.365	-17.7	96	0.00
57 T	1,3-Dichloropropane	0.454	0.507	-11.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.092	2.1	99	0.00
59 T	2-Hexanone	0.135	0.163	-20.7	100	0.00
60 T	Dibromochloromethane	0.352	0.388	-10.2	96	0.00
61 T	1,2-Dibromoethane	0.265	0.299	-12.8	98	0.00
62 S	4-Bromofluorobenzene	0.425	0.424	0.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.365	0.386	-5.8	94	0.00
65 PM	Chlorobenzene	1.090	1.153	-5.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.426	-3.9	95	0.00
67 C	Ethyl Benzene	1.865	2.030	-8.8#	93	0.00
68 T	m/p-Xylenes	0.743	0.820	-10.4	93	0.00
69 T	o-Xylene	0.685	0.753	-9.9	93	0.00
70 T	Styrene	1.175	1.320	-12.3	95	0.00
71 P	Bromoform	0.223	0.241	-8.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.620	3.883	-7.3	92	0.00
74 T	N-amyl acetate	0.788	0.897	-13.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.697	-7.7	99	0.00
76 T	1,2,3-Trichloropropane	0.488	0.471	3.5	96	0.00
77 T	Bromobenzene	0.858	0.898	-4.7	96	0.00
78 T	n-propylbenzene	4.428	4.796	-8.3	93	0.00
79 T	2-Chlorotoluene	2.557	2.762	-8.0	95	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.331	-7.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.208	-9.5	98	0.00
82 T	4-Chlorotoluene	2.705	2.892	-6.9	94	0.00
83 T	tert-Butylbenzene	2.620	2.820	-7.6	94	0.00
84 T	1,2,4-Trimethylbenzene	3.027	3.315	-9.5	94	0.00
85 T	sec-Butylbenzene	3.960	4.224	-6.7	92	0.00
86 T	p-Isopropyltoluene	3.268	3.519	-7.7	91	0.00
87 T	1,3-Dichlorobenzene	1.735	1.811	-4.4	94	0.00
88 T	1,4-Dichlorobenzene	1.748	1.796	-2.7	95	0.00
89 T	n-Butylbenzene	3.097	3.298	-6.5	92	0.00
90 T	Hexachloroethane	0.663	0.653	1.5	91	0.00
91 T	1,2-Dichlorobenzene	1.509	1.589	-5.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.110	-3.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.922	-0.1	91	0.00
94 T	Hexachlorobutadiene	0.517	0.503	2.7	89	0.00
95 T	Naphthalene	1.666	1.823	-9.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.803	0.821	-2.2	94	0.00

(#) = Out of Range

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