

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074196.D
 Acq On : 23 Aug 2022 21:10
 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: Aug 24 06:21:07 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	88	0.00
2 T	Dichlorodifluoromethane	0.420	0.408	2.9	87	0.00
3 P	Chloromethane	0.299	0.309	-3.3	88	0.00
4 C	Vinyl Chloride	0.314	0.331	-5.4#	85	0.00
5 T	Bromomethane	0.203	0.203	0.0	83	0.00
6 T	Chloroethane	0.204	0.217	-6.4	86	0.00
7 T	Trichlorofluoromethane	0.912	0.920	-0.9	85	0.00
8 T	Diethyl Ether	0.245	0.265	-8.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.571	-3.4	87	0.00
10 T	Methyl Iodide	0.605	0.712	-17.7	87	0.00
11 T	Tert butyl alcohol	0.032	0.036	-12.5	107	0.00
12 CM	1,1-Dichloroethene	0.493	0.523	-6.1#	86	0.00
13 T	Acrolein	0.015	0.012	20.0	91	0.00
14 T	Allyl chloride	0.772	0.810	-4.9	85	0.00
15 T	Acrylonitrile	0.114	0.129	-13.2	96	0.00
16 T	Acetone	0.097	0.098	-1.0	80	0.00
17 T	Carbon Disulfide	1.444	1.609	-11.4	83	0.00
18 T	Methyl Acetate	0.307	0.319	-3.9	97	0.00
19 T	Methyl tert-butyl Ether	1.181	1.332	-12.8	96	0.00
20 T	Methylene Chloride	0.762	0.710	6.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.640	-10.9	89	0.00
22 T	Diisopropyl ether	1.584	1.754	-10.7	92	0.00
23 T	Vinyl Acetate	0.810	0.944	-16.5	92	0.00
24 P	1,1-Dichloroethane	1.044	1.101	-5.5	89	0.00
25 T	2-Butanone	0.151	0.165	-9.3	94	0.00
26 T	2,2-Dichloropropane	0.941	0.951	-1.1	86	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.693	-6.9	89	0.00
28 T	Bromochloromethane	0.316	0.355	-12.3	98	0.00
29 T	Tetrahydrofuran	0.091	0.106	-16.5	98	0.00
30 C	Chloroform	1.101	1.178	-7.0#	90	0.00
31 T	Cyclohexane	0.909	0.932	-2.5	83	0.00
32 T	1,1,1-Trichloroethane	1.020	1.072	-5.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.483	5.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.334	0.329	1.5	89	0.00
36 T	1,1-Dichloropropene	0.505	0.543	-7.5	87	0.00
37 T	Ethyl Acetate	0.199	0.241	-21.1	103	0.00
38 T	Carbon Tetrachloride	0.543	0.569	-4.8	87	0.00
39 T	Methylcyclohexane	0.577	0.618	-7.1	83	0.00
40 TM	Benzene	1.425	1.553	-9.0	91	0.00
41 T	Methacrylonitrile	0.120	0.119	0.8	86	0.00
42 TM	1,2-Dichloroethane	0.420	0.454	-8.1	93	0.00
43 T	Isopropyl Acetate	0.401	0.443	-10.5	97	0.00
44 TM	Trichloroethene	0.413	0.428	-3.6	89	0.00
45 C	1,2-Dichloropropane	0.356	0.386	-8.4#	93	0.00
46 T	Dibromomethane	0.198	0.223	-12.6	95	0.00
47 T	Bromodichloromethane	0.516	0.569	-10.3	95	0.00
48 T	Methyl methacrylate	0.185	0.216	-16.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	101	0.00
50 S	Toluene-d8	1.076	1.004	6.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.235	-17.5	98	0.00
52 CM	Toluene	0.937	1.004	-7.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.468	0.510	-9.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.606	-9.2	91	0.00
55 T	1,1,2-Trichloroethane	0.271	0.298	-10.0	96	0.00
56 T	Ethyl methacrylate	0.310	0.359	-15.8	92	0.00
57 T	1,3-Dichloropropane	0.454	0.502	-10.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.083	11.7	87	0.00
59 T	2-Hexanone	0.135	0.160	-18.5	95	0.00
60 T	Dibromochloromethane	0.352	0.391	-11.1	94	0.00
61 T	1,2-Dibromoethane	0.265	0.294	-10.9	94	0.00
62 S	4-Bromofluorobenzene	0.425	0.437	-2.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.365	0.370	-1.4	87	0.00
65 PM	Chlorobenzene	1.090	1.128	-3.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.432	-5.4	93	0.00
67 C	Ethyl Benzene	1.865	2.008	-7.7#	89	0.00
68 T	m/p-Xylenes	0.743	0.806	-8.5	88	0.00
69 T	o-Xylene	0.685	0.746	-8.9	89	0.00
70 T	Styrene	1.175	1.295	-10.2	90	0.00
71 P	Bromoform	0.223	0.244	-9.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.620	3.724	-2.9	87	0.00
74 T	N-amyl acetate	0.788	0.839	-6.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.693	-7.1	98	0.00
76 T	1,2,3-Trichloropropane	0.488	0.464	4.9	94	0.00
77 T	Bromobenzene	0.858	0.893	-4.1	95	0.00
78 T	n-propylbenzene	4.428	4.552	-2.8	88	0.00
79 T	2-Chlorotoluene	2.557	2.639	-3.2	90	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.179	-2.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.191	-0.5	89	0.00
82 T	4-Chlorotoluene	2.705	2.751	-1.7	89	0.00
83 T	tert-Butylbenzene	2.620	2.672	-2.0	89	0.00
84 T	1,2,4-Trimethylbenzene	3.027	3.135	-3.6	88	0.00
85 T	sec-Butylbenzene	3.960	4.032	-1.8	87	0.00
86 T	p-Isopropyltoluene	3.268	3.354	-2.6	86	0.00
87 T	1,3-Dichlorobenzene	1.735	1.738	-0.2	89	0.00
88 T	1,4-Dichlorobenzene	1.748	1.717	1.8	90	0.00
89 T	n-Butylbenzene	3.097	3.057	1.3	84	0.00
90 T	Hexachloroethane	0.663	0.643	3.0	89	0.00
91 T	1,2-Dichlorobenzene	1.509	1.536	-1.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.115	-8.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.887	3.7	87	0.00
94 T	Hexachlorobutadiene	0.517	0.452	12.6	79	0.00
95 T	Naphthalene	1.666	1.775	-6.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.803	0.805	-0.2	92	0.00

(#) = Out of Range

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