

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074341.D
 Acq On : 16 Sep 2022 20:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Sep 17 04:24:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	90	0.00
2 T	Dichlorodifluoromethane	0.461	0.429	6.9	88	0.00
3 P	Chloromethane	0.438	0.419	4.3	85	0.00
4 C	Vinyl Chloride	0.430	0.407	5.3#	81	0.00
5 T	Bromomethane	0.266	0.250	6.0	89	0.00
6 T	Chloroethane	0.253	0.256	-1.2	88	0.00
7 T	Trichlorofluoromethane	0.838	0.842	-0.5	88	0.00
8 T	Diethyl Ether	0.267	0.270	-1.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.529	-0.4	90	0.00
10 T	Methyl Iodide	0.651	0.678	-4.1	84	0.00
11 T	Tert butyl alcohol	0.033	0.031	6.1	91	0.00
12 CM	1,1-Dichloroethene	0.536	0.538	-0.4#	89	0.00
13 T	Acrolein	0.035	0.027	22.9	72	0.00
14 T	Allyl chloride	0.776	0.812	-4.6	90	0.00
15 T	Acrylonitrile	0.118	0.128	-8.5	94	0.00
16 T	Acetone	0.110	0.087	20.9	71	0.00
17 T	Carbon Disulfide	1.746	1.782	-2.1	88	0.00
18 T	Methyl Acetate	0.326	0.313	4.0	94	0.00
19 T	Methyl tert-butyl Ether	1.148	1.204	-4.9	92	0.00
20 T	Methylene Chloride	0.932	0.709	23.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.621	-4.5	92	0.00
22 T	Diisopropyl ether	1.634	1.751	-7.2	91	0.00
23 T	Vinyl Acetate	0.748	0.836	-11.8	91	0.00
24 P	1,1-Dichloroethane	1.052	1.099	-4.5	90	-0.01
25 T	2-Butanone	0.163	0.152	6.7	85	0.00
26 T	2,2-Dichloropropane	0.868	0.824	5.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.682	-3.6	92	0.00
28 T	Bromochloromethane	0.406	0.447	-10.1	93	0.00
29 T	Tetrahydrofuran	0.094	0.100	-6.4	92	0.00
30 C	Chloroform	1.034	1.085	-4.9#	93	0.00
31 T	Cyclohexane	1.021	0.986	3.4	87	0.00
32 T	1,1,1-Trichloroethane	0.913	0.928	-1.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.519	-6.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.329	0.310	5.8	92	0.00
36 T	1,1-Dichloropropene	0.503	0.508	-1.0	90	0.00
37 T	Ethyl Acetate	0.201	0.212	-5.5	92	0.00
38 T	Carbon Tetrachloride	0.445	0.460	-3.4	90	0.00
39 T	Methylcyclohexane	0.608	0.615	-1.2	89	0.00
40 TM	Benzene	1.409	1.452	-3.1	93	0.00
41 T	Methacrylonitrile	0.109	0.115	-5.5	92	0.00
42 TM	1,2-Dichloroethane	0.360	0.370	-2.8	93	0.00
43 T	Isopropyl Acetate	0.372	0.396	-6.5	95	0.00
44 TM	Trichloroethene	0.371	0.373	-0.5	90	0.00
45 C	1,2-Dichloropropane	0.354	0.360	-1.7#	92	0.00
46 T	Dibromomethane	0.182	0.191	-4.9	92	0.00
47 T	Bromodichloromethane	0.449	0.463	-3.1	90	0.00
48 T	Methyl methacrylate	0.180	0.190	-5.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.136	1.269	-11.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.204	-4.6	91	0.00
52 CM	Toluene	0.868	0.908	-4.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.401	0.429	-7.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.544	-5.0	92	0.00
55 T	1,1,2-Trichloroethane	0.240	0.259	-7.9	95	0.00
56 T	Ethyl methacrylate	0.315	0.351	-11.4	94	0.00
57 T	1,3-Dichloropropane	0.434	0.457	-5.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.080	0.081	-1.3	89	0.00
59 T	2-Hexanone	0.137	0.137	0.0	89	0.00
60 T	Dibromochloromethane	0.288	0.303	-5.2	92	0.00
61 T	1,2-Dibromoethane	0.231	0.236	-2.2	90	0.00
62 S	4-Bromofluorobenzene	0.441	0.382	13.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.339	0.331	2.4	88	0.00
65 PM	Chlorobenzene	1.030	1.037	-0.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.370	-4.5	94	0.00
67 C	Ethyl Benzene	1.890	1.957	-3.5#	91	0.00
68 T	m/p-Xylenes	0.724	0.746	-3.0	92	0.00
69 T	o-Xylene	0.662	0.690	-4.2	91	0.00
70 T	Styrene	1.127	1.204	-6.8	94	0.00
71 P	Bromoform	0.190	0.194	-2.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.846	3.973	-3.3	92	0.00
74 T	N-amyl acetate	0.850	0.881	-3.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.685	-2.5	91	0.00
76 T	1,2,3-Trichloropropane	0.463	0.470	-1.5	95	0.00
77 T	Bromobenzene	0.840	0.875	-4.2	95	0.00
78 T	n-propylbenzene	4.770	4.914	-3.0	92	0.00
79 T	2-Chlorotoluene	2.516	2.609	-3.7	93	0.00
80 T	1,3,5-Trimethylbenzene	3.144	3.261	-3.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.185	0.183	1.1	90	0.00
82 T	4-Chlorotoluene	2.609	2.686	-3.0	92	0.00
83 T	tert-Butylbenzene	2.788	2.851	-2.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.094	3.182	-2.8	92	0.00
85 T	sec-Butylbenzene	4.138	4.255	-2.8	90	0.00
86 T	p-Isopropyltoluene	3.458	3.558	-2.9	92	0.00
87 T	1,3-Dichlorobenzene	1.727	1.734	-0.4	91	0.00
88 T	1,4-Dichlorobenzene	1.688	1.702	-0.8	93	0.00
89 T	n-Butylbenzene	3.387	3.480	-2.7	90	0.00
90 T	Hexachloroethane	0.653	0.648	0.8	91	0.00
91 T	1,2-Dichlorobenzene	1.456	1.503	-3.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.101	-2.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.997	-1.5	92	0.00
94 T	Hexachlorobutadiene	0.558	0.587	-5.2	92	0.00
95 T	Naphthalene	1.821	1.911	-4.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.878	-4.0	94	0.00

(#) = Out of Range

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