

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074278.D
 Acq On : 13 Sep 2022 21:06
 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: Sep 14 01:59:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 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	67	0.00
2 T	Dichlorodifluoromethane	0.434	0.397	8.5	72	0.00
3 P	Chloromethane	0.374	0.380	-1.6	80	0.00
4 C	Vinyl Chloride	0.318	0.379	-19.2#	86	0.00
5 T	Bromomethane	0.168	0.205	-22.0	91	0.00
6 T	Chloroethane	0.190	0.234	-23.2	95	0.00
7 T	Trichlorofluoromethane	0.886	0.897	-1.2	75	0.00
8 T	Diethyl Ether	0.286	0.306	-7.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.588	-3.2	75	0.00
10 T	Methyl Iodide	0.679	0.717	-5.6	72	0.00
11 T	Tert butyl alcohol	0.042	0.040	4.8	72	0.00
12 CM	1,1-Dichloroethene	0.550	0.548	0.4#	72	0.00
13 T	Acrolein	0.044	0.038	13.6	59	0.01
14 T	Allyl chloride	0.854	0.861	-0.8	73	0.00
15 T	Acrylonitrile	0.133	0.152	-14.3	78	0.00
16 T	Acetone	0.105	0.103	1.9	59	0.00
17 T	Carbon Disulfide	1.587	1.475	7.1	69	0.00
18 T	Methyl Acetate	0.352	0.358	-1.7	76	0.00
19 T	Methyl tert-butyl Ether	1.333	1.410	-5.8	74	0.00
20 T	Methylene Chloride	0.814	0.901	-10.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.622	-0.2	72	0.00
22 T	Diisopropyl ether	1.812	1.947	-7.5	75	0.00
23 T	Vinyl Acetate	0.856	0.953	-11.3	74	0.00
24 P	1,1-Dichloroethane	1.119	1.187	-6.1	75	0.00
25 T	2-Butanone	0.175	0.184	-5.1	72	0.00
26 T	2,2-Dichloropropane	0.978	0.926	5.3	68	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.753	-6.2	76	0.00
28 T	Bromochloromethane	0.344	0.399	-16.0	75	0.00
29 T	Tetrahydrofuran	0.108	0.120	-11.1	77	0.00
30 C	Chloroform	1.111	1.202	-8.2#	77	0.01
31 T	Cyclohexane	1.053	0.978	7.1	71	0.00
32 T	1,1,1-Trichloroethane	0.975	1.021	-4.7	74	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.584	-14.5	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.364	0.370	-1.6	77	0.00
36 T	1,1-Dichloropropene	0.541	0.543	-0.4	74	0.00
37 T	Ethyl Acetate	0.235	0.270	-14.9	83	0.00
38 T	Carbon Tetrachloride	0.490	0.515	-5.1	74	0.00
39 T	Methylcyclohexane	0.670	0.643	4.0	71	0.00
40 TM	Benzene	1.498	1.580	-5.5	76	0.00
41 T	Methacrylonitrile	0.131	0.148	-13.0	71	0.00
42 TM	1,2-Dichloroethane	0.396	0.431	-8.8	79	0.00
43 T	Isopropyl Acetate	0.453	0.481	-6.2	75	0.01
44 TM	Trichloroethene	0.416	0.423	-1.7	73	0.00
45 C	1,2-Dichloropropane	0.389	0.407	-4.6#	75	0.00
46 T	Dibromomethane	0.202	0.221	-9.4	78	0.00
47 T	Bromodichloromethane	0.508	0.557	-9.6	78	0.00
48 T	Methyl methacrylate	0.214	0.234	-9.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	70	0.00
50 S	Toluene-d8	1.226	1.386	-13.1	74	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.261	-14.0	79	0.00
52 CM	Toluene	0.961	0.995	-3.5#	74	0.00
53 T	t-1,3-Dichloropropene	0.479	0.500	-4.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.617	-4.4	75	0.00
55 T	1,1,2-Trichloroethane	0.279	0.309	-10.8	77	0.00
56 T	Ethyl methacrylate	0.371	0.402	-8.4	74	0.00
57 T	1,3-Dichloropropane	0.493	0.533	-8.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.077	0.056	27.3#	66	0.00
59 T	2-Hexanone	0.156	0.176	-12.8	76	0.00
60 T	Dibromochloromethane	0.340	0.373	-9.7	77	0.00
61 T	1,2-Dibromoethane	0.266	0.290	-9.0	77	0.00
62 S	4-Bromofluorobenzene	0.507	0.431	15.0	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.382	0.378	1.0	73	0.00
65 PM	Chlorobenzene	1.124	1.189	-5.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.447	-10.9	79	0.00
67 C	Ethyl Benzene	2.100	2.164	-3.0#	74	0.00
68 T	m/p-Xylenes	0.797	0.831	-4.3	74	0.00
69 T	o-Xylene	0.753	0.784	-4.1	74	0.00
70 T	Styrene	1.256	1.367	-8.8	76	0.00
71 P	Bromoform	0.224	0.248	-10.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.01
73 T	Isopropylbenzene	4.230	4.435	-4.8	75	0.00
74 T	N-amyl acetate	0.996	1.076	-8.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.877	-13.9	80	0.00
76 T	1,2,3-Trichloropropane	0.513	0.655	-27.7#	82	0.00
77 T	Bromobenzene	0.928	0.996	-7.3	77	0.00
78 T	n-propylbenzene	5.187	5.400	-4.1	75	0.01
79 T	2-Chlorotoluene	2.806	2.943	-4.9	75	0.00
80 T	1,3,5-Trimethylbenzene	3.505	3.682	-5.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.210	-1.0	70	0.01
82 T	4-Chlorotoluene	2.857	2.993	-4.8	75	0.01
83 T	tert-Butylbenzene	3.068	3.220	-5.0	75	0.00
84 T	1,2,4-Trimethylbenzene	3.403	3.563	-4.7	75	0.01
85 T	sec-Butylbenzene	4.647	4.843	-4.2	75	0.00
86 T	p-Isopropyltoluene	3.796	3.977	-4.8	75	0.01
87 T	1,3-Dichlorobenzene	1.893	1.981	-4.6	76	0.00
88 T	1,4-Dichlorobenzene	1.862	1.966	-5.6	76	0.00
89 T	n-Butylbenzene	3.709	3.802	-2.5	73	0.00
90 T	Hexachloroethane	0.694	0.754	-8.6	77	0.00
91 T	1,2-Dichlorobenzene	1.647	1.732	-5.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.122	-13.0	77	0.00
93 T	1,2,4-Trichlorobenzene	1.138	1.138	0.0	73	0.01
94 T	Hexachlorobutadiene	0.650	0.664	-2.2	74	0.00
95 T	Naphthalene	2.127	2.313	-8.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.977	1.007	-3.1	74	0.00

(#) = Out of Range

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