

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042522\
 Data File : VD072709.D
 Acq On : 25 Apr 2022 16:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 01:48:40 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	76	-0.01
2 T	Dichlorodifluoromethane	0.397	0.356	10.3	61	0.00
3 P	Chloromethane	0.367	0.378	-3.0	66	0.00
4 C	Vinyl Chloride	0.385	0.414	-7.5#	67	0.00
5 T	Bromomethane	0.283	0.282	0.4	67	0.00
6 T	Chloroethane	0.270	0.290	-7.4	70	0.00
7 T	Trichlorofluoromethane	0.861	0.935	-8.6	71	0.00
8 T	Diethyl Ether	0.256	0.287	-12.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.608	-5.9	73	0.00
10 T	Methyl Iodide	0.457	0.491	-7.4	65	0.00
11 T	Tert butyl alcohol	0.032	0.051	-59.4#	118	-0.01
12 CM	1,1-Dichloroethene	0.449	0.487	-8.5#	70	0.00
13 T	Acrolein	0.014	0.009	35.7#	74	0.00
14 T	Allyl chloride	0.721	0.818	-13.5	73	-0.01
15 T	Acrylonitrile	0.128	0.149	-16.4	83	-0.02
16 T	Acetone	0.113	0.116	-2.7	73	0.00
17 T	Carbon Disulfide	0.795	0.888	-11.7	61	-0.01
18 T	Methyl Acetate	0.318	0.323	-1.6	84	0.00
19 T	Methyl tert-butyl Ether	1.311	1.536	-17.2	81	0.00
20 T	Methylene Chloride	0.671	0.755	-12.5	85	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.553	-10.2	69	0.00
22 T	Diisopropyl ether	1.804	2.043	-13.2	77	-0.01
23 T	Vinyl Acetate	0.871	1.099	-26.2#	79	0.00
24 P	1,1-Dichloroethane	1.087	1.198	-10.2	76	-0.01
25 T	2-Butanone	0.156	0.175	-12.2	78	0.00
26 T	2,2-Dichloropropane	0.966	1.065	-10.2	77	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.751	-10.1	74	0.00
28 T	Bromochloromethane	0.466	0.552	-18.5	86	0.00
29 T	Tetrahydrofuran	0.094	0.112	-19.1	81	0.00
30 C	Chloroform	1.223	1.319	-7.8#	76	0.00
31 T	Cyclohexane	0.791	0.831	-5.1	68	0.00
32 T	1,1,1-Trichloroethane	1.037	1.166	-12.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.655	-8.3	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.389	0.415	-6.7	82	-0.01
36 T	1,1-Dichloropropene	0.455	0.495	-8.8	71	0.00
37 T	Ethyl Acetate	0.206	0.241	-17.0	83	0.00
38 T	Carbon Tetrachloride	0.535	0.581	-8.6	74	0.00
39 T	Methylcyclohexane	0.498	0.557	-11.8	70	0.00
40 TM	Benzene	1.357	1.502	-10.7	74	0.00
41 T	Methacrylonitrile	0.112	0.155	-38.4#	107	0.00
42 TM	1,2-Dichloroethane	0.415	0.468	-12.8	79	0.00
43 T	Isopropyl Acetate	0.395	0.474	-20.0	84	0.00
44 TM	Trichloroethene	0.385	0.413	-7.3	72	0.00
45 C	1,2-Dichloropropane	0.377	0.412	-9.3#	77	0.00
46 T	Dibromomethane	0.198	0.220	-11.1	76	0.00
47 T	Bromodichloromethane	0.569	0.621	-9.1	79	0.00
48 T	Methyl methacrylate	0.192	0.209	-8.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	83	0.00
50 S	Toluene-d8	1.351	1.378	-2.0	78	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.250	-17.9	84	0.00
52 CM	Toluene	0.902	0.997	-10.5#	73	0.00
53 T	t-1,3-Dichloropropene	0.496	0.560	-12.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.646	-10.2	77	0.00
55 T	1,1,2-Trichloroethane	0.300	0.336	-12.0	80	0.00
56 T	Ethyl methacrylate	0.339	0.405	-19.5	80	0.00
57 T	1,3-Dichloropropane	0.496	0.544	-9.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.187	-26.4#	90	0.00
59 T	2-Hexanone	0.144	0.169	-17.4	81	0.00
60 T	Dibromochloromethane	0.387	0.426	-10.1	80	0.00
61 T	1,2-Dibromoethane	0.267	0.308	-15.4	82	0.00
62 S	4-Bromofluorobenzene	0.528	0.561	-6.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.327	0.342	-4.6	72	0.00
65 PM	Chlorobenzene	1.118	1.187	-6.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.489	-9.4	79	0.00
67 C	Ethyl Benzene	1.951	2.091	-7.2#	73	0.00
68 T	m/p-Xylenes	0.740	0.803	-8.5	73	0.00
69 T	o-Xylene	0.714	0.783	-9.7	76	0.00
70 T	Styrene	1.258	1.369	-8.8	75	0.00
71 P	Bromoform	0.237	0.258	-8.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.038	4.160	-3.0	75	0.00
74 T	N-amyl acetate	0.847	0.924	-9.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.778	-1.7	82	0.00
76 T	1,2,3-Trichloropropane	0.545	0.651	-19.4	84	0.00
77 T	Bromobenzene	0.905	0.937	-3.5	77	0.00
78 T	n-propylbenzene	4.871	4.955	-1.7	74	0.00
79 T	2-Chlorotoluene	2.849	2.873	-0.8	75	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.466	-0.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.234	-5.4	80	0.00
82 T	4-Chlorotoluene	2.967	3.023	-1.9	77	0.00
83 T	tert-Butylbenzene	2.994	3.100	-3.5	77	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.441	-1.7	76	0.00
85 T	sec-Butylbenzene	4.510	4.539	-0.6	74	0.00
86 T	p-Isopropyltoluene	3.686	3.762	-2.1	75	0.00
87 T	1,3-Dichlorobenzene	1.875	1.859	0.9	77	0.00
88 T	1,4-Dichlorobenzene	1.890	1.868	1.2	77	0.00
89 T	n-Butylbenzene	3.512	3.535	-0.7	74	0.00
90 T	Hexachloroethane	0.755	0.743	1.6	77	0.00
91 T	1,2-Dichlorobenzene	1.654	1.678	-1.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.123	-8.8	86	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.055	-2.9	78	0.00
94 T	Hexachlorobutadiene	0.574	0.575	-0.2	78	0.00
95 T	Naphthalene	1.992	2.010	-0.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.928	-3.7	79	0.00

(#) = Out of Range

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