

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070922.D
 Acq On : 03 Nov 2021 20:51
 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: Nov 03 22:16:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 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	82	0.00
2 T	Dichlorodifluoromethane	0.464	0.387	16.6	72	0.00
3 P	Chloromethane	0.656	0.626	4.6	78	0.00
4 C	Vinyl Chloride	0.726	0.660	9.1#	75	0.00
5 T	Bromomethane	0.520	0.433	16.7	73	0.00
6 T	Chloroethane	0.449	0.290	35.4#	54	0.00
7 T	Trichlorofluoromethane	0.894	0.703	21.4	65	0.00
8 T	Diethyl Ether	0.248	0.265	-6.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.576	0.535	7.1	80	0.00
10 T	Methyl Iodide	0.511	0.582	-13.9	74	0.00
11 T	Tert butyl alcohol	0.027	0.026	3.7	85	0.00
12 CM	1,1-Dichloroethene	0.505	0.501	0.8#	78	0.00
13 T	Acrolein	0.024	0.030	-25.0	100	0.00
14 T	Allyl chloride	0.790	0.802	-1.5	75	0.00
15 T	Acrylonitrile	0.119	0.130	-9.2	85	0.00
16 T	Acetone	0.117	0.099	15.4	61	0.00
17 T	Carbon Disulfide	1.784	1.773	0.6	78	0.00
18 T	Methyl Acetate	0.401	0.411	-2.5	84	0.00
19 T	Methyl tert-butyl Ether	1.049	1.178	-12.3	85	0.00
20 T	Methylene Chloride	0.809	0.728	10.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.661	-10.5	85	0.00
22 T	Diisopropyl ether	1.639	1.891	-15.4	84	0.00
23 T	Vinyl Acetate	0.745	0.858	-15.2	84	0.00
24 P	1,1-Dichloroethane	1.105	1.133	-2.5	82	0.00
25 T	2-Butanone	0.144	0.146	-1.4	76	0.00
26 T	2,2-Dichloropropane	0.881	0.836	5.1	75	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.701	-9.4	85	0.00
28 T	Bromochloromethane	0.433	0.462	-6.7	84	0.00
29 T	Tetrahydrofuran	0.087	0.097	-11.5	84	0.00
30 C	Chloroform	1.109	1.192	-7.5#	87	0.00
31 T	Cyclohexane	1.025	0.922	10.0	71	0.00
32 T	1,1,1-Trichloroethane	0.947	0.948	-0.1	81	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.525	-4.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.330	0.369	-11.8	92	0.00
36 T	1,1-Dichloropropene	0.523	0.537	-2.7	78	0.00
37 T	Ethyl Acetate	0.195	0.216	-10.8	82	0.00
38 T	Carbon Tetrachloride	0.526	0.536	-1.9	81	0.00
39 T	Methylcyclohexane	0.602	0.611	-1.5	75	0.00
40 TM	Benzene	1.521	1.703	-12.0	85	0.00
41 T	Methacrylonitrile	0.103	0.096	6.8	80	0.00
42 TM	1,2-Dichloroethane	0.387	0.424	-9.6	88	0.00
43 T	Isopropyl Acetate	0.362	0.392	-8.3	84	0.00
44 TM	Trichloroethene	0.393	0.422	-7.4	86	0.00
45 C	1,2-Dichloropropane	0.403	0.455	-12.9#	88	0.00
46 T	Dibromomethane	0.198	0.229	-15.7	90	0.00
47 T	Bromodichloromethane	0.511	0.574	-12.3	90	0.00
48 T	Methyl methacrylate	0.173	0.196	-13.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	94	0.00
50 S	Toluene-d8	1.240	1.402	-13.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.223	-17.4	87	0.00
52 CM	Toluene	0.914	1.097	-20.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.445	0.504	-13.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.624	-13.5	89	0.00
55 T	1,1,2-Trichloroethane	0.280	0.323	-15.4	92	0.00
56 T	Ethyl methacrylate	0.308	0.378	-22.7	89	0.00
57 T	1,3-Dichloropropane	0.472	0.544	-15.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.148	-11.3	89	0.00
59 T	2-Hexanone	0.135	0.150	-11.1	78	0.00
60 T	Dibromochloromethane	0.336	0.386	-14.9	90	0.00
61 T	1,2-Dibromoethane	0.259	0.298	-15.1	89	0.00
62 S	4-Bromofluorobenzene	0.409	0.467	-14.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.343	0.375	-9.3	89	0.00
65 PM	Chlorobenzene	1.026	1.108	-8.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.414	-8.7	90	0.00
67 C	Ethyl Benzene	1.786	1.956	-9.5#	86	0.00
68 T	m/p-Xylenes	0.696	0.790	-13.5	88	0.00
69 T	o-Xylene	0.630	0.712	-13.0	88	0.00
70 T	Styrene	1.091	1.292	-18.4	91	0.00
71 P	Bromoform	0.201	0.220	-9.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.335	3.548	-6.4	85	0.00
74 T	N-amyl acetate	0.733	0.747	-1.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.681	0.700	-2.8	90	0.00
76 T	1,2,3-Trichloropropane	0.492	0.523	-6.3	90	0.00
77 T	Bromobenzene	0.813	0.894	-10.0	93	0.00
78 T	n-propylbenzene	4.281	4.525	-5.7	85	0.00
79 T	2-Chlorotoluene	2.486	2.703	-8.7	90	0.00
80 T	1,3,5-Trimethylbenzene	2.830	3.102	-9.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.195	-3.7	85	0.00
82 T	4-Chlorotoluene	2.583	2.853	-10.5	91	0.00
83 T	tert-Butylbenzene	2.360	2.548	-8.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.791	3.152	-12.9	90	0.00
85 T	sec-Butylbenzene	3.723	3.887	-4.4	85	0.00
86 T	p-Isopropyltoluene	2.995	3.263	-8.9	87	0.00
87 T	1,3-Dichlorobenzene	1.678	1.814	-8.1	93	0.00
88 T	1,4-Dichlorobenzene	1.664	1.789	-7.5	93	0.00
89 T	n-Butylbenzene	2.934	3.011	-2.6	85	0.00
90 T	Hexachloroethane	0.672	0.628	6.5	84	0.00
91 T	1,2-Dichlorobenzene	1.432	1.578	-10.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.075	24.2	67	0.00
93 T	1,2,4-Trichlorobenzene	0.827	0.933	-12.8	97	0.00
94 T	Hexachlorobutadiene	0.545	0.594	-9.0	98	0.00
95 T	Naphthalene	1.393	1.520	-9.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.719	0.862	-19.9	99	0.00

(#) = Out of Range

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