

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074509.D
 Acq On : 10 Oct 2022 18:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 08:22:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 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	0.441	0.485	-10.0	89	0.00
3 P	Chloromethane	0.609	0.611	-0.3	91	0.00
4 C	Vinyl Chloride	0.528	0.606	-14.8#	95	0.00
5 T	Bromomethane	0.309	0.338	-9.4	101	0.00
6 T	Chloroethane	0.348	0.397	-14.1	97	0.00
7 T	Trichlorofluoromethane	0.865	0.965	-11.6	94	0.00
8 T	Diethyl Ether	0.268	0.288	-7.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.622	-11.3	95	0.00
10 T	Methyl Iodide	0.603	0.723	-19.9	91	0.00
11 T	Tert butyl alcohol	0.069	0.045	34.8#	94	0.00
12 CM	1,1-Dichloroethene	0.589	0.634	-7.6#	92	0.00
13 T	Acrolein	0.029	0.024	17.2	68	0.00
14 T	Allyl chloride	0.675	0.707	-4.7	88	0.00
15 T	Acrylonitrile	0.106	0.114	-7.5	89	0.00
16 T	Acetone	0.098	0.086	12.2	62	0.00
17 T	Carbon Disulfide	1.860	1.937	-4.1	88	0.00
18 T	Methyl Acetate	0.270	0.265	1.9	86	0.00
19 T	Methyl tert-butyl Ether	1.161	1.279	-10.2	93	0.00
20 T	Methylene Chloride	0.830	0.775	6.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.652	0.706	-8.3	94	0.00
22 T	Diisopropyl ether	1.375	1.473	-7.1	91	0.00
23 T	Vinyl Acetate	0.632	0.590	6.6	73	0.00
24 P	1,1-Dichloroethane	0.998	1.088	-9.0	94	0.00
25 T	2-Butanone	0.127	0.117	7.9	71	0.00
26 T	2,2-Dichloropropane	0.881	0.886	-0.6	89	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.730	-6.0	94	0.00
28 T	Bromochloromethane	0.295	0.295	0.0	85	0.00
29 T	Tetrahydrofuran	0.071	0.073	-2.8	85	0.00
30 C	Chloroform	1.031	1.070	-3.8#	94	0.00
31 T	Cyclohexane	0.892	0.886	0.7	90	0.00
32 T	1,1,1-Trichloroethane	0.911	0.945	-3.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.444	0.453	-2.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.330	0.303	8.2	88	0.00
36 T	1,1-Dichloropropene	0.463	0.487	-5.2	94	0.00
37 T	Ethyl Acetate	0.152	0.155	-2.0	84	0.00
38 T	Carbon Tetrachloride	0.410	0.439	-7.1	92	0.00
39 T	Methylcyclohexane	0.567	0.612	-7.9	91	0.00
40 TM	Benzene	1.344	1.444	-7.4	94	0.00
41 T	Methacrylonitrile	0.083	0.076	8.4	91	0.00
42 TM	1,2-Dichloroethane	0.318	0.330	-3.8	91	0.00
43 T	Isopropyl Acetate	0.290	0.297	-2.4	87	0.00
44 TM	Trichloroethene	0.378	0.401	-6.1	95	0.00
45 C	1,2-Dichloropropane	0.312	0.328	-5.1#	93	0.00
46 T	Dibromomethane	0.173	0.182	-5.2	89	0.00
47 T	Bromodichloromethane	0.432	0.451	-4.4	92	0.00
48 T	Methyl methacrylate	0.135	0.138	-2.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.123	1.223	-8.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.152	-5.6	86	0.00
52 CM	Toluene	0.850	0.909	-6.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.394	0.404	-2.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.485	0.522	-7.6	92	0.00
55 T	1,1,2-Trichloroethane	0.243	0.250	-2.9	91	0.00
56 T	Ethyl methacrylate	0.273	0.286	-4.8	85	0.00
57 T	1,3-Dichloropropane	0.392	0.420	-7.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.054	0.048	11.1	71	0.00
59 T	2-Hexanone	0.099	0.100	-1.0	77	0.00
60 T	Dibromochloromethane	0.283	0.297	-4.9	92	0.00
61 T	1,2-Dibromoethane	0.225	0.231	-2.7	88	0.00
62 S	4-Bromofluorobenzene	0.421	0.342	18.8	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.347	0.365	-5.2	93	0.00
65 PM	Chlorobenzene	0.999	1.103	-10.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.366	-8.9	93	0.00
67 C	Ethyl Benzene	1.801	1.977	-9.8#	92	0.00
68 T	m/p-Xylenes	0.708	0.772	-9.0	90	0.00
69 T	o-Xylene	0.650	0.730	-12.3	95	0.00
70 T	Styrene	1.114	1.211	-8.7	88	0.00
71 P	Bromoform	0.177	0.184	-4.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.677	4.292	-16.7	91	0.00
74 T	N-amyl acetate	0.629	0.708	-12.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.611	0.697	-14.1	89	0.00
76 T	1,2,3-Trichloropropane	0.384	0.476	-24.0	108	0.00
77 T	Bromobenzene	0.836	0.969	-15.9	94	0.00
78 T	n-propylbenzene	4.492	5.206	-15.9	90	0.00
79 T	2-Chlorotoluene	2.393	2.760	-15.3	90	0.00
80 T	1,3,5-Trimethylbenzene	3.038	3.462	-14.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.171	0.6	72	0.00
82 T	4-Chlorotoluene	2.443	2.716	-11.2	86	0.00
83 T	tert-Butylbenzene	2.614	3.015	-15.3	89	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.359	-12.5	86	0.00
85 T	sec-Butylbenzene	4.027	4.516	-12.1	86	0.00
86 T	p-Isopropyltoluene	3.322	3.739	-12.6	87	0.00
87 T	1,3-Dichlorobenzene	1.692	1.895	-12.0	87	0.00
88 T	1,4-Dichlorobenzene	1.684	1.861	-10.5	87	0.00
89 T	n-Butylbenzene	3.111	3.518	-13.1	86	0.00
90 T	Hexachloroethane	0.589	0.657	-11.5	87	0.00
91 T	1,2-Dichlorobenzene	1.439	1.596	-10.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.097	-7.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.934	1.045	-11.9	89	0.00
94 T	Hexachlorobutadiene	0.487	0.538	-10.5	89	0.00
95 T	Naphthalene	1.782	2.065	-15.9	90	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.809	0.909	-12.4	90	0.00

(#) = Out of Range

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