

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074497.D
 Acq On : 10 Oct 2022 12:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 08:19:54 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	109	0.00
2 T	Dichlorodifluoromethane	0.441	0.428	2.9	95	0.00
3 P	Chloromethane	0.609	0.500	17.9	90	0.00
4 C	Vinyl Chloride	0.528	0.515	2.5#	98	0.00
5 T	Bromomethane	0.309	0.316	-2.3	114	0.00
6 T	Chloroethane	0.348	0.347	0.3	102	0.00
7 T	Trichlorofluoromethane	0.865	0.832	3.8	98	0.00
8 T	Diethyl Ether	0.268	0.254	5.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.541	3.2	100	0.00
10 T	Methyl Iodide	0.603	0.603	0.0	91	0.00
11 T	Tert butyl alcohol	0.069	0.045	34.8#	113	-0.01
12 CM	1,1-Dichloroethene	0.589	0.552	6.3#	96	0.00
13 T	Acrolein	0.029	0.021	27.6#	71	0.00
14 T	Allyl chloride	0.675	0.630	6.7	95	0.01
15 T	Acrylonitrile	0.106	0.100	5.7	94	0.00
16 T	Acetone	0.098	0.108	-10.2	94	0.00
17 T	Carbon Disulfide	1.860	1.690	9.1	93	0.00
18 T	Methyl Acetate	0.270	0.229	15.2	90	0.00
19 T	Methyl tert-butyl Ether	1.161	1.107	4.7	97	0.00
20 T	Methylene Chloride	0.830	0.662	20.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.652	0.624	4.3	101	0.00
22 T	Diisopropyl ether	1.375	1.316	4.3	98	0.00
23 T	Vinyl Acetate	0.632	0.646	-2.2	97	0.00
24 P	1,1-Dichloroethane	0.998	0.935	6.3	98	0.00
25 T	2-Butanone	0.127	0.127	0.0	93	0.00
26 T	2,2-Dichloropropane	0.881	0.856	2.8	104	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.668	3.0	105	0.00
28 T	Bromochloromethane	0.295	0.282	4.4	98	0.00
29 T	Tetrahydrofuran	0.071	0.067	5.6	96	0.00
30 C	Chloroform	1.031	0.984	4.6#	104	0.00
31 T	Cyclohexane	0.892	0.830	7.0	102	0.00
32 T	1,1,1-Trichloroethane	0.911	0.887	2.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.444	0.431	2.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.330	0.335	-1.5	105	0.00
36 T	1,1-Dichloropropene	0.463	0.495	-6.9	103	0.00
37 T	Ethyl Acetate	0.152	0.167	-9.9	98	0.00
38 T	Carbon Tetrachloride	0.410	0.473	-15.4	108	0.00
39 T	Methylcyclohexane	0.567	0.582	-2.6	94	0.00
40 TM	Benzene	1.344	1.387	-3.2	98	0.00
41 T	Methacrylonitrile	0.083	0.079	4.8	103	0.00
42 TM	1,2-Dichloroethane	0.318	0.319	-0.3	95	0.00
43 T	Isopropyl Acetate	0.290	0.288	0.7	91	0.00
44 TM	Trichloroethene	0.378	0.377	0.3	97	0.00
45 C	1,2-Dichloropropane	0.312	0.305	2.2#	94	0.00
46 T	Dibromomethane	0.173	0.172	0.6	91	0.00
47 T	Bromodichloromethane	0.432	0.433	-0.2	96	0.00
48 T	Methyl methacrylate	0.135	0.132	2.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.123	1.239	-10.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.145	-0.7	89	0.00
52 CM	Toluene	0.850	0.869	-2.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.394	0.400	-1.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.485	0.492	-1.4	94	0.00
55 T	1,1,2-Trichloroethane	0.243	0.235	3.3	92	0.00
56 T	Ethyl methacrylate	0.273	0.284	-4.0	91	0.00
57 T	1,3-Dichloropropane	0.392	0.395	-0.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.054	0.076	-40.7#	121	0.00
59 T	2-Hexanone	0.099	0.109	-10.1	91	0.00
60 T	Dibromochloromethane	0.283	0.280	1.1	94	0.00
61 T	1,2-Dibromoethane	0.225	0.225	0.0	92	0.00
62 S	4-Bromofluorobenzene	0.421	0.339	19.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.347	0.341	1.7	94	0.00
65 PM	Chlorobenzene	0.999	1.006	-0.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.342	-1.8	95	0.00
67 C	Ethyl Benzene	1.801	1.817	-0.9#	92	0.00
68 T	m/p-Xylenes	0.708	0.712	-0.6	90	0.00
69 T	o-Xylene	0.650	0.663	-2.0	94	0.00
70 T	Styrene	1.114	1.126	-1.1	90	0.00
71 P	Bromoform	0.177	0.175	1.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.677	3.904	-6.2	92	0.00
74 T	N-amyl acetate	0.629	0.618	1.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.611	0.624	-2.1	88	0.00
76 T	1,2,3-Trichloropropane	0.384	0.419	-9.1	105	0.00
77 T	Bromobenzene	0.836	0.874	-4.5	94	0.00
78 T	n-propylbenzene	4.492	4.664	-3.8	89	0.00
79 T	2-Chlorotoluene	2.393	2.462	-2.9	89	0.00
80 T	1,3,5-Trimethylbenzene	3.038	3.174	-4.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.182	-5.8	85	0.00
82 T	4-Chlorotoluene	2.443	2.535	-3.8	89	0.00
83 T	tert-Butylbenzene	2.614	2.756	-5.4	90	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.116	-4.4	89	0.00
85 T	sec-Butylbenzene	4.027	4.184	-3.9	89	0.00
86 T	p-Isopropyltoluene	3.322	3.471	-4.5	89	0.00
87 T	1,3-Dichlorobenzene	1.692	1.742	-3.0	89	0.00
88 T	1,4-Dichlorobenzene	1.684	1.699	-0.9	88	0.00
89 T	n-Butylbenzene	3.111	3.242	-4.2	88	0.00
90 T	Hexachloroethane	0.589	0.608	-3.2	90	0.00
91 T	1,2-Dichlorobenzene	1.439	1.477	-2.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.086	4.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.981	-5.0	93	0.00
94 T	Hexachlorobutadiene	0.487	0.495	-1.6	91	0.00
95 T	Naphthalene	1.782	1.871	-5.0	90	0.00

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96 T	1,2,3-Trichlorobenzene	0.809	0.845	-4.4	93	0.00

(#) = Out of Range

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