

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
 Data File : VD075393.D
 Acq On : 21 Feb 2023 20:56
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 01:59:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 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	95	0.00
2 T	Dichlorodifluoromethane	0.559	0.511	8.6	96	0.00
3 P	Chloromethane	0.818	0.778	4.9	99	0.00
4 C	Vinyl Chloride	0.868	0.843	2.9#	95	0.00
5 T	Bromomethane	0.493	0.494	-0.2	101	0.00
6 T	Chloroethane	0.600	0.549	8.5	93	0.00
7 T	Trichlorofluoromethane	1.020	0.998	2.2	96	0.00
8 T	Diethyl Ether	0.237	0.254	-7.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.563	3.1	95	0.00
10 T	Methyl Iodide	0.516	0.648	-25.6#	103	0.00
11 T	Tert butyl alcohol	0.036	0.022	38.9#	76	0.00
12 CM	1,1-Dichloroethene	0.542	0.537	0.9#	94	0.00
13 T	Acrolein	0.012	0.008	33.3#	90	0.00
14 T	Allyl chloride	0.857	0.886	-3.4	97	0.00
15 T	Acrylonitrile	0.115	0.112	2.6	93	0.00
16 T	Acetone	0.129	0.113	12.4	79	0.00
17 T	Carbon Disulfide	1.908	1.814	4.9	93	0.00
18 T	Methyl Acetate	0.406	0.398	2.0	101	0.00
19 T	Methyl tert-butyl Ether	1.097	1.135	-3.5	96	0.00
20 T	Methylene Chloride	0.758	0.657	13.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.625	-3.1	99	0.00
22 T	Diisopropyl ether	1.637	1.749	-6.8	100	0.00
23 T	Vinyl Acetate	0.575	0.626	-8.9	101	0.00
24 P	1,1-Dichloroethane	1.075	1.082	-0.7	97	0.00
25 T	2-Butanone	0.161	0.147	8.7	88	0.00
26 T	2,2-Dichloropropane	0.935	0.947	-1.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.669	-3.9	99	0.00
28 T	Bromochloromethane	0.252	0.222	11.9	94	0.00
29 T	Tetrahydrofuran	0.091	0.090	1.1	92	0.01
30 C	Chloroform	1.079	1.119	-3.7#	100	0.00
31 T	Cyclohexane	1.015	0.956	5.8	94	0.00
32 T	1,1,1-Trichloroethane	0.994	1.006	-1.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.477	0.436	8.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.297	0.267	10.1	95	0.00
36 T	1,1-Dichloropropene	0.532	0.522	1.9	95	0.00
37 T	Ethyl Acetate	0.208	0.204	1.9	94	0.00
38 T	Carbon Tetrachloride	0.533	0.528	0.9	95	0.00
39 T	Methylcyclohexane	0.627	0.620	1.1	93	0.00
40 TM	Benzene	1.456	1.462	-0.4	98	0.00
41 T	Methacrylonitrile	0.119	0.129	-8.4	111	0.00
42 TM	1,2-Dichloroethane	0.407	0.411	-1.0	99	0.00
43 T	Isopropyl Acetate	0.391	0.389	0.5	98	0.00
44 TM	Trichloroethene	0.390	0.389	0.3	99	0.00
45 C	1,2-Dichloropropane	0.355	0.369	-3.9#	100	0.00
46 T	Dibromomethane	0.193	0.193	0.0	98	0.00
47 T	Bromodichloromethane	0.492	0.490	0.4	97	0.00
48 T	Methyl methacrylate	0.197	0.198	-0.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	85	0.00
50 S	Toluene-d8	1.071	0.925	13.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.199	-0.5	96	0.00
52 CM	Toluene	0.897	0.913	-1.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.403	0.432	-7.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.515	-5.5	100	0.00
55 T	1,1,2-Trichloroethane	0.251	0.254	-1.2	99	0.00
56 T	Ethyl methacrylate	0.279	0.287	-2.9	95	0.00
57 T	1,3-Dichloropropane	0.432	0.442	-2.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.060	0.068	-13.3	110	0.00
59 T	2-Hexanone	0.140	0.135	3.6	88	0.00
60 T	Dibromochloromethane	0.320	0.316	1.3	98	0.00
61 T	1,2-Dibromoethane	0.238	0.241	-1.3	99	0.00
62 S	4-Bromofluorobenzene	0.360	0.324	10.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.358	0.358	0.0	97	0.00
65 PM	Chlorobenzene	1.046	1.074	-2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.394	-3.7	99	0.00
67 C	Ethyl Benzene	1.897	1.966	-3.6#	95	0.00
68 T	m/p-Xylenes	0.743	0.775	-4.3	97	0.00
69 T	o-Xylene	0.681	0.707	-3.8	96	0.00
70 T	Styrene	1.136	1.203	-5.9	97	0.00
71 P	Bromoform	0.195	0.207	-6.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.770	3.821	-1.4	95	0.00
74 T	N-ethyl acetate	0.807	0.821	-1.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.632	0.633	-0.2	97	0.00
76 T	1,2,3-Trichloropropane	0.504	0.444	11.9	99	0.00
77 T	Bromobenzene	0.852	0.855	-0.4	99	0.00
78 T	n-propylbenzene	4.717	4.804	-1.8	95	0.00
79 T	2-Chlorotoluene	2.547	2.573	-1.0	97	0.00
80 T	1,3,5-Trimethylbenzene	3.120	3.256	-4.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.133	0.153	-15.0	106	0.00
82 T	4-Chlorotoluene	2.687	2.722	-1.3	96	0.00
83 T	tert-Butylbenzene	2.705	2.862	-5.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.241	-5.2	98	0.00
85 T	sec-Butylbenzene	4.167	4.236	-1.7	95	0.00
86 T	p-Isopropyltoluene	3.385	3.490	-3.1	94	0.00
87 T	1,3-Dichlorobenzene	1.755	1.729	1.5	96	0.00
88 T	1,4-Dichlorobenzene	1.722	1.735	-0.8	99	0.00
89 T	n-Butylbenzene	3.330	3.358	-0.8	94	0.00
90 T	Hexachloroethane	0.679	0.650	4.3	93	0.00
91 T	1,2-Dichlorobenzene	1.472	1.504	-2.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.092	-1.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.898	-0.3	97	0.00
94 T	Hexachlorobutadiene	0.518	0.491	5.2	90	0.00
95 T	Naphthalene	1.583	1.632	-3.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.757	0.776	-2.5	97	0.00

(#) = Out of Range

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