

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079408.D
 Acq On : 26 Jul 2024 14:00
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 03:31:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 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	110	0.00
2 T	Dichlorodifluoromethane	0.435	0.511	-17.5	111	0.00
3 P	Chloromethane	0.209	0.229	-9.6	151#	0.00
4 C	Vinyl Chloride	0.189	0.231	-22.2#	173#	0.00
5 T	Bromomethane	0.231	0.242	-4.8	180#	0.00
6 T	Chloroethane	0.143	0.193	-35.0#	243#	0.00
7 T	Trichlorofluoromethane	0.953	0.967	-1.5	116	0.00
8 T	Diethyl Ether	0.273	0.263	3.7	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.610	3.0	110	0.01
10 T	Methyl Iodide	0.689	0.674	2.2	91	0.00
11 T	Tert butyl alcohol	0.031	0.025	19.4	112	0.00
12 CM	1,1-Dichloroethene	0.584	0.598	-2.4#	110	0.00
13 T	Acrolein	0.046	0.035	23.9	106	0.00
14 T	Allyl chloride	0.687	0.730	-6.3	137	0.00
15 T	Acrylonitrile	0.125	0.115	8.0	117	0.00
16 T	Acetone	0.093	0.099	-6.5	139	0.00
17 T	Carbon Disulfide	1.968	1.969	-0.1	115	0.00
18 T	Methyl Acetate	0.310	0.259	16.5	126	0.00
19 T	Methyl tert-butyl Ether	1.197	1.150	3.9	110	0.00
20 T	Methylene Chloride	1.079	0.700	35.1#	100	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.657	-0.3	107	0.00
22 T	Diisopropyl ether	1.550	1.544	0.4	123	0.00
23 T	Vinyl Acetate	1.170	1.187	-1.5	124	0.00
24 P	1,1-Dichloroethane	1.124	1.079	4.0	121	0.00
25 T	2-Butanone	0.141	0.132	6.4	118	0.00
26 T	2,2-Dichloropropane	0.960	0.902	6.0	113	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.718	5.8	101	0.00
28 T	Bromochloromethane	0.462	0.445	3.7	116	0.00
29 T	Tetrahydrofuran	0.088	0.081	8.0	110	0.00
30 C	Chloroform	1.228	1.107	9.9#	99	0.00
31 T	Cyclohexane	0.927	0.894	3.6	107	0.00
32 T	1,1,1-Trichloroethane	1.027	0.964	6.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.518	0.442	14.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.320	0.286	10.6	102	0.00
36 T	1,1-Dichloropropene	0.471	0.482	-2.3	108	0.00
37 T	Ethyl Acetate	0.183	0.164	10.4	108	0.00
38 T	Carbon Tetrachloride	0.515	0.485	5.8	104	0.00
39 T	Methylcyclohexane	0.564	0.601	-6.6	108	0.00
40 TM	Benzene	1.488	1.463	1.7	106	0.00
41 T	Methacrylonitrile	0.097	0.093	4.1	113	0.00
42 TM	1,2-Dichloroethane	0.361	0.330	8.6	98	0.00
43 T	Isopropyl Acetate	0.334	0.318	4.8	100	0.00
44 TM	Trichloroethene	0.355	0.342	3.7	104	0.00
45 C	1,2-Dichloropropane	0.359	0.338	5.8#	99	0.00
46 T	Dibromomethane	0.211	0.194	8.1	102	0.00
47 T	Bromodichloromethane	0.513	0.480	6.4	101	0.00
48 T	Methyl methacrylate	0.155	0.151	2.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.196	1.133	5.3	109	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.165	7.3	95	0.00
52 CM	Toluene	0.913	0.924	-1.2#	105	0.00
53 T	t-1,3-Dichloropropene	0.453	0.438	3.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.535	2.4	103	0.00
55 T	1,1,2-Trichloroethane	0.275	0.249	9.5	98	0.00
56 T	Ethyl methacrylate	0.314	0.308	1.9	98	0.00
57 T	1,3-Dichloropropane	0.460	0.431	6.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.127	3.1	101	0.00
59 T	2-Hexanone	0.123	0.121	1.6	101	0.00
60 T	Dibromochloromethane	0.353	0.327	7.4	101	0.00
61 T	1,2-Dibromoethane	0.265	0.244	7.9	99	0.00
62 S	4-Bromofluorobenzene	0.365	0.338	7.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.317	0.316	0.3	104	0.00
65 PM	Chlorobenzene	1.087	1.052	3.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.349	7.4	100	0.00
67 C	Ethyl Benzene	1.807	1.886	-4.4#	103	0.00
68 T	m/p-Xylenes	0.714	0.746	-4.5	105	0.00
69 T	o-Xylene	0.640	0.652	-1.9	101	0.00
70 T	Styrene	1.135	1.185	-4.4	102	0.00
71 P	Bromoform	0.204	0.190	6.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.425	3.777	-10.3	106	0.00
74 T	N-amyl acetate	0.701	0.715	-2.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.706	0.685	3.0	100	0.00
76 T	1,2,3-Trichloropropane	0.511	0.489	4.3	98	0.00
77 T	Bromobenzene	0.804	0.816	-1.5	101	0.00
78 T	n-propylbenzene	4.298	4.717	-9.7	104	0.00
79 T	2-Chlorotoluene	2.473	2.576	-4.2	101	0.00
80 T	1,3,5-Trimethylbenzene	2.879	3.145	-9.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.232	0.245	-5.6	102	0.00
82 T	4-Chlorotoluene	2.562	2.748	-7.3	104	0.00
83 T	tert-Butylbenzene	2.409	2.655	-10.2	104	0.00
84 T	1,2,4-Trimethylbenzene	2.906	3.190	-9.8	103	0.00
85 T	sec-Butylbenzene	3.757	4.157	-10.6	106	0.00
86 T	p-Isopropyltoluene	3.059	3.481	-13.8	107	0.00
87 T	1,3-Dichlorobenzene	1.683	1.725	-2.5	102	0.00
88 T	1,4-Dichlorobenzene	1.698	1.693	0.3	103	0.00
89 T	n-Butylbenzene	2.969	3.367	-13.4	108	0.00
90 T	Hexachloroethane	0.697	0.705	-1.1	105	0.00
91 T	1,2-Dichlorobenzene	1.461	1.476	-1.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.085	9.6	90	0.00
93 T	1,2,4-Trichlorobenzene	0.796	0.832	-4.5	102	0.00
94 T	Hexachlorobutadiene	0.458	0.485	-5.9	108	0.00
95 T	Naphthalene	1.520	1.643	-8.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.709	0.728	-2.7	99	0.00

(#) = Out of Range

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