

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012524\
 Data File : VD078237.D
 Acq On : 25 Jan 2024 09:35
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 05:53:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 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	93	0.00
2 T	Dichlorodifluoromethane	0.576	0.473	17.9	91	0.00
3 P	Chloromethane	0.929	0.853	8.2	95	0.00
4 C	Vinyl Chloride	1.186	1.162	2.0#	95	0.00
5 T	Bromomethane	0.865	0.724	16.3	88	0.00
6 T	Chloroethane	0.828	0.797	3.7	91	0.00
7 T	Trichlorofluoromethane	1.078	1.038	3.7	97	0.00
8 T	Diethyl Ether	0.299	0.304	-1.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.627	-0.3	98	0.00
10 T	Methyl Iodide	0.626	0.618	1.3	85	0.00
11 T	Tert butyl alcohol	0.028	0.029	-3.6	98	0.02
12 CM	1,1-Dichloroethene	0.619	0.611	1.3#	100	0.00
13 T	Acrolein	0.065	0.050	23.1	68	0.00
14 T	Allyl chloride	0.816	0.837	-2.6	98	0.00
15 T	Acrylonitrile	0.134	0.132	1.5	93	0.00
16 T	Acetone	0.170	0.159	6.5	113	0.00
17 T	Carbon Disulfide	2.006	1.888	5.9	91	0.00
18 T	Methyl Acetate	0.491	0.524	-6.7	96	-0.01
19 T	Methyl tert-butyl Ether	1.290	1.305	-1.2	95	0.00
20 T	Methylene Chloride	0.837	0.714	14.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.715	0.704	1.5	95	0.00
22 T	Diisopropyl ether	1.727	1.908	-10.5	102	0.00
23 T	Vinyl Acetate	0.851	0.872	-2.5	94	0.00
24 P	1,1-Dichloroethane	1.193	1.221	-2.3	97	0.00
25 T	2-Butanone	0.201	0.185	8.0	102	0.00
26 T	2,2-Dichloropropane	1.000	1.026	-2.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.768	0.811	-5.6	100	0.00
28 T	Bromochloromethane	0.465	0.487	-4.7	97	0.00
29 T	Tetrahydrofuran	0.094	0.096	-2.1	94	0.00
30 C	Chloroform	1.214	1.284	-5.8#	100	0.00
31 T	Cyclohexane	1.055	1.028	2.6	95	0.00
32 T	1,1,1-Trichloroethane	1.048	1.099	-4.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.527	7.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.329	0.315	4.3	87	0.00
36 T	1,1-Dichloropropene	0.541	0.547	-1.1	96	0.00
37 T	Ethyl Acetate	0.201	0.195	3.0	96	0.00
38 T	Carbon Tetrachloride	0.534	0.536	-0.4	96	0.00
39 T	Methylcyclohexane	0.640	0.668	-4.4	96	0.00
40 TM	Benzene	1.536	1.645	-7.1	101	0.00
41 T	Methacrylonitrile	0.111	0.120	-8.1	98	0.00
42 TM	1,2-Dichloroethane	0.400	0.404	-1.0	94	0.00
43 T	Isopropyl Acetate	0.369	0.372	-0.8	95	0.00
44 TM	Trichloroethene	0.393	0.404	-2.8	100	0.00
45 C	1,2-Dichloropropane	0.381	0.414	-8.7#	102	0.00
46 T	Dibromomethane	0.209	0.214	-2.4	100	0.00
47 T	Bromodichloromethane	0.526	0.550	-4.6	99	0.00
48 T	Methyl methacrylate	0.214	0.211	1.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.303	1.233	5.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.194	0.195	-0.5	93	0.00
52 CM	Toluene	0.973	1.037	-6.6#	100	0.00
53 T	t-1,3-Dichloropropene	0.485	0.502	-3.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.599	-3.1	95	0.00
55 T	1,1,2-Trichloroethane	0.280	0.287	-2.5	97	0.00
56 T	Ethyl methacrylate	0.229	0.239	-4.4	94	0.00
57 T	1,3-Dichloropropane	0.479	0.491	-2.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.135	1.5	87	0.00
59 T	2-Hexanone	0.158	0.155	1.9	100	0.00
60 T	Dibromochloromethane	0.330	0.335	-1.5	95	0.00
61 T	1,2-Dibromoethane	0.258	0.265	-2.7	94	0.00
62 S	4-Bromofluorobenzene	0.378	0.364	3.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.327	0.330	-0.9	97	0.00
65 PM	Chlorobenzene	1.105	1.157	-4.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.402	-1.8	94	0.00
67 C	Ethyl Benzene	2.010	2.185	-8.7#	100	0.00
68 T	m/p-Xylenes	0.768	0.825	-7.4	99	0.00
69 T	o-Xylene	0.697	0.751	-7.7	97	0.00
70 T	Styrene	1.044	1.166	-11.7	101	0.00
71 P	Bromoform	0.195	0.200	-2.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.931	4.294	-9.2	100	0.00
74 T	N-amyl acetate	0.752	0.766	-1.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.745	-1.8	94	0.00
76 T	1,2,3-Trichloropropane	0.480	0.492	-2.5	94	0.00
77 T	Bromobenzene	0.862	0.913	-5.9	97	0.00
78 T	n-propylbenzene	4.876	5.330	-9.3	100	0.00
79 T	2-Chlorotoluene	2.602	2.801	-7.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.260	3.560	-9.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.246	-10.3	101	0.00
82 T	4-Chlorotoluene	2.743	2.953	-7.7	101	0.00
83 T	tert-Butylbenzene	2.725	3.026	-11.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.616	-9.7	100	0.00
85 T	sec-Butylbenzene	4.126	4.530	-9.8	101	0.00
86 T	p-Isopropyltoluene	3.591	3.977	-10.7	101	0.00
87 T	1,3-Dichlorobenzene	1.785	1.868	-4.6	97	0.00
88 T	1,4-Dichlorobenzene	1.763	1.827	-3.6	98	0.00
89 T	n-Butylbenzene	3.495	3.854	-10.3	100	0.00
90 T	Hexachloroethane	0.704	0.757	-7.5	101	0.00
91 T	1,2-Dichlorobenzene	1.501	1.594	-6.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.100	4.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.928	0.957	-3.1	96	0.00
94 T	Hexachlorobutadiene	0.448	0.490	-9.4	100	0.00
95 T	Naphthalene	1.734	1.840	-6.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.819	-5.3	96	0.00

(#) = Out of Range

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