

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041624\
 Data File : VD078817.D
 Acq On : 16 Apr 2024 10:44
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 22:29:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	98	0.00
2 T	Dichlorodifluoromethane	0.465	0.471	-1.3	105	0.00
3 P	Chloromethane	0.735	0.774	-5.3	109	0.00
4 C	Vinyl Chloride	1.084	1.116	-3.0#	105	0.00
5 T	Bromomethane	1.038	1.007	3.0	108	0.00
6 T	Chloroethane	0.845	0.896	-6.0	111	0.00
7 T	Trichlorofluoromethane	0.858	0.945	-10.1	115	0.00
8 T	Diethyl Ether	0.250	0.263	-5.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.512	4.8	101	-0.01
10 T	Methyl Iodide	0.637	0.531	16.6	83	0.00
11 T	Tert butyl alcohol	0.021	0.023	-9.5	106	0.00
12 CM	1,1-Dichloroethene	0.512	0.538	-5.1#	106	0.00
13 T	Acrolein	0.033	0.053	-60.6#	192#	0.00
14 T	Allyl chloride	0.571	0.592	-3.7	108	0.00
15 T	Acrylonitrile	0.101	0.104	-3.0	101	-0.01
16 T	Acetone	0.091	0.096	-5.5	104	0.00
17 T	Carbon Disulfide	1.677	1.671	0.4	103	0.00
18 T	Methyl Acetate	0.194	0.188	3.1	91	0.00
19 T	Methyl tert-butyl Ether	1.032	1.074	-4.1	104	0.00
20 T	Methylene Chloride	0.769	0.594	22.8	96	-0.01
21 T	trans-1,2-Dichloroethene	0.604	0.573	5.1	96	0.00
22 T	Diisopropyl ether	1.298	1.338	-3.1	103	0.00
23 T	Vinyl Acetate	0.759	0.829	-9.2	106	0.00
24 P	1,1-Dichloroethane	0.973	0.931	4.3	100	-0.01
25 T	2-Butanone	0.120	0.124	-3.3	105	-0.01
26 T	2,2-Dichloropropane	0.823	0.811	1.5	102	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.656	4.8	99	0.00
28 T	Bromochloromethane	0.347	0.383	-10.4	97	0.00
29 T	Tetrahydrofuran	0.066	0.071	-7.6	104	0.00
30 C	Chloroform	1.085	1.009	7.0#	98	0.00
31 T	Cyclohexane	0.788	0.754	4.3	102	0.00
32 T	1,1,1-Trichloroethane	0.920	0.878	4.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.475	-1.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.322	0.338	-5.0	105	0.00
36 T	1,1-Dichloropropene	0.467	0.448	4.1	94	0.00
37 T	Ethyl Acetate	0.153	0.154	-0.7	101	0.00
38 T	Carbon Tetrachloride	0.492	0.504	-2.4	103	0.00
39 T	Methylcyclohexane	0.542	0.543	-0.2	96	0.00
40 TM	Benzene	1.412	1.436	-1.7	101	0.00
41 T	Methacrylonitrile	0.080	0.075	6.3	96	0.00
42 TM	1,2-Dichloroethane	0.344	0.341	0.9	97	0.00
43 T	Isopropyl Acetate	0.278	0.300	-7.9	102	0.00
44 TM	Trichloroethene	0.383	0.351	8.4	93	0.00
45 C	1,2-Dichloropropane	0.335	0.321	4.2#	95	0.00
46 T	Dibromomethane	0.201	0.192	4.5	95	0.00
47 T	Bromodichloromethane	0.478	0.480	-0.4	102	0.00
48 T	Methyl methacrylate	0.135	0.143	-5.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.184	1.348	-13.9	110	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.163	-12.4	105	0.00
52 CM	Toluene	0.909	0.925	-1.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.437	0.427	2.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.509	3.0	95	0.00
55 T	1,1,2-Trichloroethane	0.269	0.258	4.1	96	0.00
56 T	Ethyl methacrylate	0.270	0.304	-12.6	104	0.00
57 T	1,3-Dichloropropane	0.434	0.421	3.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.125	-5.0	95	0.00
59 T	2-Hexanone	0.108	0.122	-13.0	105	0.00
60 T	Dibromochloromethane	0.332	0.348	-4.8	103	0.00
61 T	1,2-Dibromoethane	0.260	0.248	4.6	93	0.00
62 S	4-Bromofluorobenzene	0.346	0.384	-11.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.331	0.323	2.4	94	0.00
65 PM	Chlorobenzene	1.045	1.083	-3.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.372	2.9	95	0.00
67 C	Ethyl Benzene	1.780	1.840	-3.4#	98	0.00
68 T	m/p-Xylenes	0.723	0.747	-3.3	99	0.00
69 T	o-Xylene	0.669	0.671	-0.3	95	0.00
70 T	Styrene	1.123	1.211	-7.8	101	0.00
71 P	Bromoform	0.207	0.205	1.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.292	3.236	1.7	98	0.00
74 T	N-amyl acetate	0.534	0.588	-10.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.570	6.4	93	0.00
76 T	1,2,3-Trichloropropane	0.385	0.363	5.7	96	0.00
77 T	Bromobenzene	0.816	0.767	6.0	94	0.00
78 T	n-propylbenzene	4.007	3.878	3.2	95	0.00
79 T	2-Chlorotoluene	2.198	2.094	4.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.722	2.623	3.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.200	-8.7	106	0.00
82 T	4-Chlorotoluene	2.325	2.272	2.3	99	0.00
83 T	tert-Butylbenzene	2.347	2.342	0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	2.743	2.698	1.6	95	0.00
85 T	sec-Butylbenzene	3.552	3.477	2.1	95	0.00
86 T	p-Isopropyltoluene	3.041	3.007	1.1	96	0.00
87 T	1,3-Dichlorobenzene	1.723	1.631	5.3	96	0.00
88 T	1,4-Dichlorobenzene	1.698	1.570	7.5	94	0.00
89 T	n-Butylbenzene	2.746	2.697	1.8	96	0.00
90 T	Hexachloroethane	0.629	0.588	6.5	96	0.00
91 T	1,2-Dichlorobenzene	1.484	1.404	5.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.083	-1.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.806	6.9	97	0.00
94 T	Hexachlorobutadiene	0.469	0.415	11.5	94	0.00
95 T	Naphthalene	1.506	1.505	0.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.711	5.1	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6