

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032924\
 Data File : VD078800.D
 Acq On : 29 Mar 2024 19:06
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 4.99G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 00:10:13 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	73	0.00
2 T	Dichlorodifluoromethane	0.465	0.449	3.4	75	0.00
3 P	Chloromethane	0.735	0.751	-2.2	79	0.00
4 C	Vinyl Chloride	1.084	1.114	-2.8#	78	0.00
5 T	Bromomethane	1.038	1.011	2.6	81	0.00
6 T	Chloroethane	0.845	0.914	-8.2	84	0.00
7 T	Trichlorofluoromethane	0.858	0.918	-7.0	83	0.00
8 T	Diethyl Ether	0.250	0.290	-16.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.582	-8.2	85	0.00
10 T	Methyl Iodide	0.637	0.719	-12.9	84	0.00
11 T	Tert butyl alcohol	0.021	0.027	-28.6#	93	0.00
12 CM	1,1-Dichloroethene	0.512	0.544	-6.3#	80	0.00
13 T	Acrolein	0.033	0.019	42.4#	52	0.00
14 T	Allyl chloride	0.571	0.602	-5.4	82	0.00
15 T	Acrylonitrile	0.101	0.129	-27.7#	94	0.00
16 T	Acetone	0.091	0.093	-2.2	75	0.00
17 T	Carbon Disulfide	1.677	1.596	4.8	73	0.00
18 T	Methyl Acetate	0.194	0.288	-48.5#	104	0.00
19 T	Methyl tert-butyl Ether	1.032	1.330	-28.9#	96	0.00
20 T	Methylene Chloride	0.769	0.793	-3.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.676	-11.9	85	0.00
22 T	Diisopropyl ether	1.298	1.578	-21.6	91	0.00
23 T	Vinyl Acetate	0.759	0.940	-23.8	90	0.00
24 P	1,1-Dichloroethane	0.973	1.120	-15.1	90	0.00
25 T	2-Butanone	0.120	0.140	-16.7	88	0.00
26 T	2,2-Dichloropropane	0.823	0.877	-6.6	82	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.781	-13.4	88	0.00
28 T	Bromochloromethane	0.347	0.407	-17.3	77	0.00
29 T	Tetrahydrofuran	0.066	0.089	-34.8#	97	0.00
30 C	Chloroform	1.085	1.256	-15.8#	91	0.00
31 T	Cyclohexane	0.788	0.773	1.9	78	0.00
32 T	1,1,1-Trichloroethane	0.920	1.031	-12.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.529	-12.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.322	0.375	-16.5	87	0.00
36 T	1,1-Dichloropropene	0.467	0.533	-14.1	85	0.00
37 T	Ethyl Acetate	0.153	0.187	-22.2	92	0.00
38 T	Carbon Tetrachloride	0.492	0.578	-17.5	89	0.00
39 T	Methylcyclohexane	0.542	0.620	-14.4	82	0.00
40 TM	Benzene	1.412	1.668	-18.1	89	0.00
41 T	Methacrylonitrile	0.080	0.092	-15.0	88	0.00
42 TM	1,2-Dichloroethane	0.344	0.442	-28.5#	94	0.00
43 T	Isopropyl Acetate	0.278	0.370	-33.1#	95	0.00
44 TM	Trichloroethene	0.383	0.455	-18.8	90	0.00
45 C	1,2-Dichloropropane	0.335	0.418	-24.8#	93	0.00
46 T	Dibromomethane	0.201	0.262	-30.3#	98	0.00
47 T	Bromodichloromethane	0.478	0.616	-28.9#	99	0.00
48 T	Methyl methacrylate	0.135	0.167	-23.7	91	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	1.184	1.335	-12.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.203	-40.0#	99	0.00
52 CM	Toluene	0.909	1.100	-21.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.437	0.563	-28.8#	96	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.665	-26.7#	94	0.00
55 T	1,1,2-Trichloroethane	0.269	0.353	-31.2#	99	0.00
56 T	Ethyl methacrylate	0.270	0.372	-37.8#	96	0.00
57 T	1,3-Dichloropropane	0.434	0.565	-30.2#	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.166	-39.5#	96	0.00
59 T	2-Hexanone	0.108	0.141	-30.6#	92	0.00
60 T	Dibromochloromethane	0.332	0.454	-36.7#	101	0.00
61 T	1,2-Dibromoethane	0.260	0.340	-30.8#	96	0.00
62 S	4-Bromofluorobenzene	0.346	0.421	-21.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.331	0.389	-17.5	90	0.00
65 PM	Chlorobenzene	1.045	1.238	-18.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.480	-25.3#	97	0.00
67 C	Ethyl Benzene	1.780	2.158	-21.2#	91	0.00
68 T	m/p-Xylenes	0.723	0.886	-22.5	93	0.00
69 T	o-Xylene	0.669	0.822	-22.9	92	0.00
70 T	Styrene	1.123	1.452	-29.3#	95	0.00
71 P	Bromoform	0.207	0.279	-34.8#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.292	3.643	-10.7	92	0.00
74 T	N-amyl acetate	0.534	0.636	-19.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.722	-18.6	99	0.00
76 T	1,2,3-Trichloropropane	0.385	0.457	-18.7	102	0.00
77 T	Bromobenzene	0.816	0.984	-20.6	102	0.00
78 T	n-propylbenzene	4.007	4.461	-11.3	92	0.00
79 T	2-Chlorotoluene	2.198	2.412	-9.7	94	0.00
80 T	1,3,5-Trimethylbenzene	2.722	3.118	-14.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.221	-20.1	99	0.00
82 T	4-Chlorotoluene	2.325	2.608	-12.2	95	0.00
83 T	tert-Butylbenzene	2.347	2.761	-17.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.743	3.187	-16.2	95	0.00
85 T	sec-Butylbenzene	3.552	4.114	-15.8	95	0.00
86 T	p-Isopropyltoluene	3.041	3.504	-15.2	94	0.00
87 T	1,3-Dichlorobenzene	1.723	1.950	-13.2	96	0.00
88 T	1,4-Dichlorobenzene	1.698	1.933	-13.8	98	0.00
89 T	n-Butylbenzene	2.746	3.133	-14.1	94	0.00
90 T	Hexachloroethane	0.629	0.694	-10.3	95	0.00
91 T	1,2-Dichlorobenzene	1.484	1.714	-15.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.097	-18.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.985	-13.7	100	0.00
94 T	Hexachlorobutadiene	0.469	0.539	-14.9	102	0.00
95 T	Naphthalene	1.506	1.913	-27.0#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.914	-22.0	101	0.00

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