

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122823\
 Data File : VD078085.D
 Acq On : 28 Dec 2023 09:10
 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: Dec 28 22:21:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:40:16 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	109	0.00
2 T	Dichlorodifluoromethane	0.429	0.387	9.8	108	0.00
3 P	Chloromethane	0.591	0.557	5.8	104	0.00
4 C	Vinyl Chloride	0.891	0.834	6.4#	100	0.00
5 T	Bromomethane	0.714	0.632	11.5	103	0.00
6 T	Chloroethane	0.655	0.634	3.2	106	0.00
7 T	Trichlorofluoromethane	0.857	0.865	-0.9	113	0.00
8 T	Diethyl Ether	0.235	0.245	-4.3	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.539	-0.9	114	0.00
10 T	Methyl Iodide	0.502	0.537	-7.0	106	0.00
11 T	Tert butyl alcohol	0.026	0.026	0.0	124	0.00
12 CM	1,1-Dichloroethene	0.473	0.476	-0.6#	110	0.00
13 T	Acrolein	0.023	0.014	39.1#	83	0.00
14 T	Allyl chloride	0.571	0.545	4.6	110	0.00
15 T	Acrylonitrile	0.098	0.102	-4.1	114	0.00
16 T	Acetone	0.114	0.122	-7.0	155#	0.00
17 T	Carbon Disulfide	1.168	1.229	-5.2	108	0.00
18 T	Methyl Acetate	0.365	0.420	-15.1	119	0.00
19 T	Methyl tert-butyl Ether	1.046	1.130	-8.0	117	0.00
20 T	Methylene Chloride	0.632	0.586	7.3	113	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.569	-4.8	113	-0.01
22 T	Diisopropyl ether	1.276	1.331	-4.3	112	0.00
23 T	Vinyl Acetate	0.488	0.500	-2.5	113	0.00
24 P	1,1-Dichloroethane	0.944	0.966	-2.3	115	0.00
25 T	2-Butanone	0.136	0.137	-0.7	130	0.00
26 T	2,2-Dichloropropane	0.848	0.863	-1.8	113	-0.01
27 T	cis-1,2-Dichloroethene	0.644	0.670	-4.0	114	0.00
28 T	Bromochloromethane	0.338	0.303	10.4	92	0.00
29 T	Tetrahydrofuran	0.069	0.072	-4.3	120	0.00
30 C	Chloroform	1.023	1.048	-2.4#	112	0.00
31 T	Cyclohexane	0.710	0.715	-0.7	111	0.00
32 T	1,1,1-Trichloroethane	0.879	0.938	-6.7	116	0.00
33 S	1,2-Dichloroethane-d4	0.445	0.455	-2.2	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.322	0.349	-8.4	129	0.00
36 T	1,1-Dichloropropene	0.453	0.488	-7.7	111	0.00
37 T	Ethyl Acetate	0.151	0.163	-7.9	118	0.00
38 T	Carbon Tetrachloride	0.491	0.538	-9.6	116	0.00
39 T	Methylcyclohexane	0.519	0.568	-9.4	114	0.00
40 TM	Benzene	1.305	1.434	-9.9	113	0.00
41 T	Methacrylonitrile	0.095	0.104	-9.5	119	0.00
42 TM	1,2-Dichloroethane	0.353	0.376	-6.5	110	0.00
43 T	Isopropyl Acetate	0.301	0.326	-8.3	115	0.00
44 TM	Trichloroethene	0.375	0.408	-8.8	114	0.00
45 C	1,2-Dichloropropane	0.331	0.357	-7.9#	111	0.00
46 T	Dibromomethane	0.185	0.206	-11.4	113	0.00
47 T	Bromodichloromethane	0.481	0.523	-8.7	116	0.00
48 T	Methyl methacrylate	0.170	0.185	-8.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	120	0.00
50 S	Toluene-d8	1.132	1.260	-11.3	125	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.174	-12.3	118	0.00
52 CM	Toluene	0.846	0.952	-12.5#	115	0.00
53 T	t-1,3-Dichloropropene	0.436	0.481	-10.3	113	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.574	-9.5	113	0.00
55 T	1,1,2-Trichloroethane	0.261	0.293	-12.3	117	0.00
56 T	Ethyl methacrylate	0.207	0.238	-15.0	117	0.00
57 T	1,3-Dichloropropane	0.428	0.463	-8.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.101	-12.2	96	0.00
59 T	2-Hexanone	0.120	0.138	-15.0	131	0.00
60 T	Dibromochloromethane	0.332	0.375	-13.0	116	0.00
61 T	1,2-Dibromoethane	0.250	0.279	-11.6	116	0.00
62 S	4-Bromofluorobenzene	0.364	0.397	-9.1	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.338	0.364	-7.7	119	0.00
65 PM	Chlorobenzene	1.062	1.118	-5.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.421	-4.7	116	0.00
67 C	Ethyl Benzene	1.852	1.966	-6.2#	114	0.00
68 T	m/p-Xylenes	0.721	0.772	-7.1	115	0.00
69 T	o-Xylene	0.672	0.721	-7.3	116	0.00
70 T	Styrene	0.992	1.092	-10.1	114	0.00
71 P	Bromoform	0.222	0.247	-11.3	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.444	3.541	-2.8	116	0.00
74 T	N-amyl acetate	0.572	0.580	-1.4	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.626	0.627	-0.2	116	0.00
76 T	1,2,3-Trichloropropane	0.422	0.430	-1.9	116	0.00
77 T	Bromobenzene	0.838	0.875	-4.4	120	0.00
78 T	n-propylbenzene	4.145	4.196	-1.2	116	0.00
79 T	2-Chlorotoluene	2.242	2.264	-1.0	116	0.00
80 T	1,3,5-Trimethylbenzene	2.848	2.950	-3.6	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.199	-1.5	120	0.00
82 T	4-Chlorotoluene	2.404	2.424	-0.8	114	0.00
83 T	tert-Butylbenzene	2.552	2.621	-2.7	117	0.00
84 T	1,2,4-Trimethylbenzene	2.901	3.026	-4.3	118	0.00
85 T	sec-Butylbenzene	3.643	3.790	-4.0	118	0.00
86 T	p-Isopropyltoluene	3.260	3.478	-6.7	122	0.00
87 T	1,3-Dichlorobenzene	1.733	1.797	-3.7	118	0.00
88 T	1,4-Dichlorobenzene	1.700	1.765	-3.8	118	0.00
89 T	n-Butylbenzene	2.992	3.099	-3.6	119	0.00
90 T	Hexachloroethane	0.652	0.690	-5.8	122	0.00
91 T	1,2-Dichlorobenzene	1.489	1.551	-4.2	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.092	-4.5	121	0.00
93 T	1,2,4-Trichlorobenzene	0.972	1.036	-6.6	125	0.00
94 T	Hexachlorobutadiene	0.546	0.579	-6.0	125	0.00
95 T	Naphthalene	1.655	1.773	-7.1	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.825	0.886	-7.4	124	0.00

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