

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032924\
 Data File : VD078789.D
 Acq On : 29 Mar 2024 12:41
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 23:40:47 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	85	0.00
2 T	Dichlorodifluoromethane	0.465	0.469	-0.9	91	0.00
3 P	Chloromethane	0.735	0.677	7.9	83	0.00
4 C	Vinyl Chloride	1.084	1.022	5.7#	84	0.00
5 T	Bromomethane	1.038	0.942	9.2	88	0.00
6 T	Chloroethane	0.845	0.825	2.4	89	0.00
7 T	Trichlorofluoromethane	0.858	0.933	-8.7	98	0.00
8 T	Diethyl Ether	0.250	0.261	-4.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.579	-7.6	99	0.00
10 T	Methyl Iodide	0.637	0.708	-11.1	96	0.00
11 T	Tert butyl alcohol	0.021	0.022	-4.8	89	0.00
12 CM	1,1-Dichloroethene	0.512	0.539	-5.3#	93	0.00
13 T	Acrolein	0.033	0.013	60.6#	41#	0.00
14 T	Allyl chloride	0.571	0.591	-3.5	94	0.00
15 T	Acrylonitrile	0.101	0.109	-7.9	92	0.00
16 T	Acetone	0.091	0.097	-6.6	91	0.00
17 T	Carbon Disulfide	1.677	1.580	5.8	84	0.00
18 T	Methyl Acetate	0.194	0.235	-21.1	99	0.00
19 T	Methyl tert-butyl Ether	1.032	1.189	-15.2	100	0.00
20 T	Methylene Chloride	0.769	0.725	5.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.673	-11.4	98	0.00
22 T	Diisopropyl ether	1.298	1.480	-14.0	99	0.00
23 T	Vinyl Acetate	0.759	0.850	-12.0	95	0.00
24 P	1,1-Dichloroethane	0.973	1.074	-10.4	100	0.00
25 T	2-Butanone	0.120	0.125	-4.2	92	0.00
26 T	2,2-Dichloropropane	0.823	0.925	-12.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.773	-12.2	101	0.00
28 T	Bromochloromethane	0.347	0.343	1.2	76	0.00
29 T	Tetrahydrofuran	0.066	0.073	-10.6	93	0.00
30 C	Chloroform	1.085	1.242	-14.5#	105	0.00
31 T	Cyclohexane	0.788	0.785	0.4	92	0.00
32 T	1,1,1-Trichloroethane	0.920	1.028	-11.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.432	7.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.322	0.318	1.2	87	0.00
36 T	1,1-Dichloropropene	0.467	0.534	-14.3	100	0.00
37 T	Ethyl Acetate	0.153	0.171	-11.8	99	0.00
38 T	Carbon Tetrachloride	0.492	0.579	-17.7	105	0.00
39 T	Methylcyclohexane	0.542	0.593	-9.4	93	0.00
40 TM	Benzene	1.412	1.633	-15.7	102	0.00
41 T	Methacrylonitrile	0.080	0.091	-13.7	103	0.00
42 TM	1,2-Dichloroethane	0.344	0.396	-15.1	100	0.00
43 T	Isopropyl Acetate	0.278	0.309	-11.2	94	0.00
44 TM	Trichloroethene	0.383	0.440	-14.9	103	0.00
45 C	1,2-Dichloropropane	0.335	0.385	-14.9#	101	0.00
46 T	Dibromomethane	0.201	0.228	-13.4	101	0.00
47 T	Bromodichloromethane	0.478	0.567	-18.6	107	0.00
48 T	Methyl methacrylate	0.135	0.155	-14.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.184	1.119	5.5	81	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.166	-14.5	95	0.00
52 CM	Toluene	0.909	1.054	-16.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.437	0.496	-13.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.614	-17.0	102	0.00
55 T	1,1,2-Trichloroethane	0.269	0.315	-17.1	104	0.00
56 T	Ethyl methacrylate	0.270	0.326	-20.7	99	0.00
57 T	1,3-Dichloropropane	0.434	0.508	-17.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.132	-10.9	90	0.00
59 T	2-Hexanone	0.108	0.123	-13.9	95	0.00
60 T	Dibromochloromethane	0.332	0.389	-17.2	102	0.00
61 T	1,2-Dibromoethane	0.260	0.298	-14.6	99	0.00
62 S	4-Bromofluorobenzene	0.346	0.353	-2.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.331	0.384	-16.0	101	0.00
65 PM	Chlorobenzene	1.045	1.205	-15.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.465	-21.4	108	0.00
67 C	Ethyl Benzene	1.780	2.132	-19.8#	103	0.00
68 T	m/p-Xylenes	0.723	0.871	-20.5	105	0.00
69 T	o-Xylene	0.669	0.802	-19.9	103	0.00
70 T	Styrene	1.123	1.428	-27.2#	108	0.00
71 P	Bromoform	0.207	0.246	-18.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.292	3.717	-12.9	104	0.00
74 T	N-amyl acetate	0.534	0.571	-6.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.633	-3.9	96	0.00
76 T	1,2,3-Trichloropropane	0.385	0.441	-14.5	109	0.00
77 T	Bromobenzene	0.816	0.953	-16.8	108	0.00
78 T	n-propylbenzene	4.007	4.623	-15.4	105	0.00
79 T	2-Chlorotoluene	2.198	2.451	-11.5	106	0.00
80 T	1,3,5-Trimethylbenzene	2.722	3.138	-15.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.200	-8.7	99	0.00
82 T	4-Chlorotoluene	2.325	2.583	-11.1	104	0.00
83 T	tert-Butylbenzene	2.347	2.735	-16.5	106	0.00
84 T	1,2,4-Trimethylbenzene	2.743	3.220	-17.4	105	0.00
85 T	sec-Butylbenzene	3.552	4.188	-17.9	106	0.00
86 T	p-Isopropyltoluene	3.041	3.648	-20.0	108	0.00
87 T	1,3-Dichlorobenzene	1.723	1.992	-15.6	108	0.00
88 T	1,4-Dichlorobenzene	1.698	1.928	-13.5	107	0.00
89 T	n-Butylbenzene	2.746	3.257	-18.6	108	0.00
90 T	Hexachloroethane	0.629	0.708	-12.6	107	0.00
91 T	1,2-Dichlorobenzene	1.484	1.697	-14.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.076	7.3	89	0.00
93 T	1,2,4-Trichlorobenzene	0.866	1.027	-18.6	114	0.00
94 T	Hexachlorobutadiene	0.469	0.546	-16.4	114	0.00
95 T	Naphthalene	1.506	1.691	-12.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.886	-18.3	107	0.00

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