

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079985.D
 Acq On : 15 Oct 2024 15:52
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 01:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 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	89	0.00
2 T	Dichlorodifluoromethane	0.491	0.456	7.1	87	0.00
3 P	Chloromethane	0.505	0.411	18.6	77	0.00
4 C	Vinyl Chloride	0.628	0.521	17.0#	75	0.00
5 T	Bromomethane	0.540	0.442	18.1	78	0.00
6 T	Chloroethane	0.428	0.375	12.4	78	0.00
7 T	Trichlorofluoromethane	0.983	0.979	0.4	91	0.00
8 T	Diethyl Ether	0.270	0.290	-7.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.614	-1.7	96	0.00
10 T	Methyl Iodide	0.592	0.623	-5.2	85	0.00
11 T	Tert butyl alcohol	0.035	0.040	-14.3	104	0.00
12 CM	1,1-Dichloroethene	0.537	0.541	-0.7#	90	0.00
13 T	Acrolein	0.037	0.026	29.7#	70	0.00
14 T	Allyl chloride	0.798	0.813	-1.9	89	0.00
15 T	Acrylonitrile	0.129	0.152	-17.8	102	0.00
16 T	Acetone	0.147	0.143	2.7	83	0.00
17 T	Carbon Disulfide	1.497	1.334	10.9	75	0.00
18 T	Methyl Acetate	0.316	0.386	-22.2	107	0.00
19 T	Methyl tert-butyl Ether	1.241	1.466	-18.1	101	0.00
20 T	Methylene Chloride	0.724	0.724	0.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.624	-8.1	94	0.00
22 T	Diisopropyl ether	1.731	2.006	-15.9	98	0.00
23 T	Vinyl Acetate	0.972	1.136	-16.9	96	0.00
24 P	1,1-Dichloroethane	1.140	1.211	-6.2	97	0.00
25 T	2-Butanone	0.180	0.192	-6.7	91	-0.01
26 T	2,2-Dichloropropane	0.986	0.989	-0.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.717	0.771	-7.5	94	0.00
28 T	Bromochloromethane	0.487	0.476	2.3	87	0.00
29 T	Tetrahydrofuran	0.096	0.117	-21.9	102	0.00
30 C	Chloroform	1.208	1.376	-13.9#	103	0.00
31 T	Cyclohexane	0.864	0.801	7.3	84	0.00
32 T	1,1,1-Trichloroethane	1.000	1.080	-8.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.569	0.602	-5.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.361	0.387	-7.2	91	0.00
36 T	1,1-Dichloropropene	0.484	0.524	-8.3	94	0.00
37 T	Ethyl Acetate	0.234	0.276	-17.9	102	0.00
38 T	Carbon Tetrachloride	0.537	0.597	-11.2	99	0.00
39 T	Methylcyclohexane	0.543	0.565	-4.1	88	0.00
40 TM	Benzene	1.530	1.688	-10.3	95	0.00
41 T	Methacrylonitrile	0.123	0.151	-22.8	107	0.00
42 TM	1,2-Dichloroethane	0.421	0.487	-15.7	102	0.00
43 T	Isopropyl Acetate	0.431	0.518	-20.2	104	0.00
44 TM	Trichloroethene	0.378	0.417	-10.3	98	0.00
45 C	1,2-Dichloropropane	0.388	0.459	-18.3#	103	0.00
46 T	Dibromomethane	0.214	0.259	-21.0	103	0.00
47 T	Bromodichloromethane	0.568	0.662	-16.5	101	0.00
48 T	Methyl methacrylate	0.194	0.231	-19.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	105	0.00
50 S	Toluene-d8	1.286	1.396	-8.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.287	-29.9#	107	0.00
52 CM	Toluene	0.936	1.078	-15.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.497	0.591	-18.9	103	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.695	-18.6	101	0.00
55 T	1,1,2-Trichloroethane	0.301	0.362	-20.3	105	0.00
56 T	Ethyl methacrylate	0.351	0.450	-28.2#	103	0.00
57 T	1,3-Dichloropropane	0.485	0.594	-22.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.165	-26.9#	97	0.00
59 T	2-Hexanone	0.163	0.203	-24.5	99	0.00
60 T	Dibromochloromethane	0.391	0.475	-21.5	105	0.00
61 T	1,2-Dibromoethane	0.277	0.338	-22.0	106	0.00
62 S	4-Bromofluorobenzene	0.449	0.505	-12.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.353	0.397	-12.5	101	0.00
65 PM	Chlorobenzene	1.164	1.311	-12.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.418	0.479	-14.6	106	0.00
67 C	Ethyl Benzene	1.968	2.216	-12.6#	98	0.00
68 T	m/p-Xylenes	0.755	0.865	-14.6	99	0.00
69 T	o-Xylene	0.699	0.814	-16.5	103	0.00
70 T	Styrene	1.244	1.503	-20.8	102	0.00
71 P	Bromoform	0.251	0.310	-23.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.401	3.663	-7.7	102	0.00
74 T	N-amyl acetate	0.823	0.944	-14.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.690	0.803	-16.4	111	0.00
76 T	1,2,3-Trichloropropane	0.552	0.504	8.7	90	0.00
77 T	Bromobenzene	0.880	0.969	-10.1	105	0.00
78 T	n-propylbenzene	4.229	4.622	-9.3	102	0.00
79 T	2-Chlorotoluene	2.457	2.674	-8.8	103	0.00
80 T	1,3,5-Trimethylbenzene	2.867	3.158	-10.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.274	-10.9	103	0.00
82 T	4-Chlorotoluene	2.639	2.846	-7.8	102	0.00
83 T	tert-Butylbenzene	2.457	2.679	-9.0	103	0.00
84 T	1,2,4-Trimethylbenzene	2.879	3.258	-13.2	105	0.00
85 T	sec-Butylbenzene	3.776	4.151	-9.9	104	0.00
86 T	p-Isopropyltoluene	3.150	3.544	-12.5	105	0.00
87 T	1,3-Dichlorobenzene	1.800	1.958	-8.8	106	0.00
88 T	1,4-Dichlorobenzene	1.799	1.953	-8.6	108	0.00
89 T	n-Butylbenzene	3.047	3.321	-9.0	102	0.00
90 T	Hexachloroethane	0.696	0.736	-5.7	106	0.00
91 T	1,2-Dichlorobenzene	1.573	1.758	-11.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.127	-10.4	110	0.00
93 T	1,2,4-Trichlorobenzene	0.986	1.101	-11.7	107	0.00
94 T	Hexachlorobutadiene	0.543	0.620	-14.2	109	0.00
95 T	Naphthalene	1.758	2.109	-20.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	1.001	-14.7	109	0.00

(#) = Out of Range

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