

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079979.D
 Acq On : 15 Oct 2024 11:02
 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: Oct 16 01:23:24 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	91	0.00
2 T	Dichlorodifluoromethane	0.491	0.473	3.7	91	0.00
3 P	Chloromethane	0.505	0.419	17.0	80	0.00
4 C	Vinyl Chloride	0.628	0.558	11.1#	82	0.00
5 T	Bromomethane	0.540	0.486	10.0	87	0.00
6 T	Chloroethane	0.428	0.373	12.9	79	0.00
7 T	Trichlorofluoromethane	0.983	1.003	-2.0	95	0.00
8 T	Diethyl Ether	0.270	0.266	1.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.617	-2.2	98	0.00
10 T	Methyl Iodide	0.592	0.608	-2.7	85	0.00
11 T	Tert butyl alcohol	0.035	0.032	8.6	85	0.00
12 CM	1,1-Dichloroethene	0.537	0.526	2.0#	89	0.00
13 T	Acrolein	0.037	0.025	32.4#	70	0.01
14 T	Allyl chloride	0.798	0.797	0.1	89	0.00
15 T	Acrylonitrile	0.129	0.128	0.8	88	0.00
16 T	Acetone	0.147	0.147	0.0	86	0.00
17 T	Carbon Disulfide	1.497	1.313	12.3	75	0.00
18 T	Methyl Acetate	0.316	0.311	1.6	88	0.00
19 T	Methyl tert-butyl Ether	1.241	1.287	-3.7	90	0.00
20 T	Methylene Chloride	0.724	0.664	8.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.588	-1.9	91	0.01
22 T	Diisopropyl ether	1.731	1.863	-7.6	93	0.00
23 T	Vinyl Acetate	0.972	1.028	-5.8	89	0.00
24 P	1,1-Dichloroethane	1.140	1.138	0.2	93	0.00
25 T	2-Butanone	0.180	0.174	3.3	84	0.00
26 T	2,2-Dichloropropane	0.986	1.017	-3.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.717	0.735	-2.5	91	0.00
28 T	Bromochloromethane	0.487	0.394	19.1	73	0.00
29 T	Tetrahydrofuran	0.096	0.096	0.0	85	0.00
30 C	Chloroform	1.208	1.247	-3.2#	95	0.00
31 T	Cyclohexane	0.864	0.823	4.7	88	0.00
32 T	1,1,1-Trichloroethane	1.000	1.039	-3.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.569	0.556	2.3	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.361	0.380	-5.3	91	0.00
36 T	1,1-Dichloropropene	0.484	0.508	-5.0	93	0.00
37 T	Ethyl Acetate	0.234	0.229	2.1	86	0.00
38 T	Carbon Tetrachloride	0.537	0.574	-6.9	97	0.00
39 T	Methylcyclohexane	0.543	0.557	-2.6	88	0.00
40 TM	Benzene	1.530	1.611	-5.3	93	0.00
41 T	Methacrylonitrile	0.123	0.126	-2.4	91	0.00
42 TM	1,2-Dichloroethane	0.421	0.442	-5.0	94	0.00
43 T	Isopropyl Acetate	0.431	0.434	-0.7	89	0.00
44 TM	Trichloroethene	0.378	0.393	-4.0	94	0.00
45 C	1,2-Dichloropropane	0.388	0.417	-7.5#	95	0.00
46 T	Dibromomethane	0.214	0.226	-5.6	92	0.00
47 T	Bromodichloromethane	0.568	0.613	-7.9	95	0.00
48 T	Methyl methacrylate	0.194	0.198	-2.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.286	1.322	-2.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.237	-7.2	90	0.00
52 CM	Toluene	0.936	1.034	-10.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.497	0.523	-5.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.637	-8.7	94	0.00
55 T	1,1,2-Trichloroethane	0.301	0.318	-5.6	94	0.00
56 T	Ethyl methacrylate	0.351	0.377	-7.4	88	0.00
57 T	1,3-Dichloropropane	0.485	0.523	-7.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.160	-23.1	95	0.00
59 T	2-Hexanone	0.163	0.173	-6.1	86	0.00
60 T	Dibromochloromethane	0.391	0.424	-8.4	95	0.00
61 T	1,2-Dibromoethane	0.277	0.288	-4.0	91	0.00
62 S	4-Bromofluorobenzene	0.449	0.475	-5.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.353	0.383	-8.5	97	0.00
65 PM	Chlorobenzene	1.164	1.243	-6.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.418	0.464	-11.0	102	0.00
67 C	Ethyl Benzene	1.968	2.160	-9.8#	95	0.00
68 T	m/p-Xylenes	0.755	0.851	-12.7	96	0.00
69 T	o-Xylene	0.699	0.786	-12.4	98	0.00
70 T	Styrene	1.244	1.417	-13.9	95	0.00
71 P	Bromoform	0.251	0.268	-6.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.401	3.698	-8.7	99	0.00
74 T	N-amyl acetate	0.823	0.823	0.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.690	0.726	-5.2	97	0.00
76 T	1,2,3-Trichloropropane	0.552	0.494	10.5	85	0.00
77 T	Bromobenzene	0.880	0.917	-4.2	96	0.00
78 T	n-propylbenzene	4.229	4.629	-9.5	98	0.00
79 T	2-Chlorotoluene	2.457	2.632	-7.1	97	0.00
80 T	1,3,5-Trimethylbenzene	2.867	3.148	-9.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.248	-0.4	90	0.00
82 T	4-Chlorotoluene	2.639	2.858	-8.3	99	0.00
83 T	tert-Butylbenzene	2.457	2.757	-12.2	102	0.00
84 T	1,2,4-Trimethylbenzene	2.879	3.227	-12.1	100	0.00
85 T	sec-Butylbenzene	3.776	4.171	-10.5	101	0.00
86 T	p-Isopropyltoluene	3.150	3.514	-11.6	101	0.00
87 T	1,3-Dichlorobenzene	1.800	1.922	-6.8	100	0.00
88 T	1,4-Dichlorobenzene	1.799	1.879	-4.4	100	0.00
89 T	n-Butylbenzene	3.047	3.355	-10.1	99	0.00
90 T	Hexachloroethane	0.696	0.727	-4.5	101	0.00
91 T	1,2-Dichlorobenzene	1.573	1.663	-5.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.109	5.2	91	0.00
93 T	1,2,4-Trichlorobenzene	0.986	1.053	-6.8	98	0.00
94 T	Hexachlorobutadiene	0.543	0.594	-9.4	101	0.00
95 T	Naphthalene	1.758	1.819	-3.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.943	-8.0	99	0.00

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