

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079713.D
 Acq On : 13 Aug 2024 09:26
 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: Aug 14 05:48:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 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	92	0.00
2 T	Dichlorodifluoromethane	0.491	0.371	24.4	88	0.00
3 P	Chloromethane	0.966	0.824	14.7	89	0.00
4 C	Vinyl Chloride	1.142	0.958	16.1#	84	0.00
5 T	Bromomethane	0.777	0.678	12.7	89	0.00
6 T	Chloroethane	0.779	0.707	9.2	89	0.00
7 T	Trichlorofluoromethane	1.021	0.907	11.2	88	0.00
8 T	Diethyl Ether	0.319	0.310	2.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.549	8.7	90	0.00
10 T	Methyl Iodide	0.673	0.598	11.1	79	0.00
11 T	Tert butyl alcohol	0.035	0.033	5.7	136	0.00
12 CM	1,1-Dichloroethene	0.628	0.590	6.1#	88	0.00
13 T	Acrolein	0.067	0.073	-9.0	125	0.00
14 T	Allyl chloride	0.943	0.894	5.2	90	0.00
15 T	Acrylonitrile	0.147	0.150	-2.0	113	0.00
16 T	Acetone	0.129	0.155	-20.2	123	0.00
17 T	Carbon Disulfide	2.228	2.045	8.2	88	0.00
18 T	Methyl Acetate	0.392	0.349	11.0	108	0.00
19 T	Methyl tert-butyl Ether	1.290	1.355	-5.0	112	0.00
20 T	Methylene Chloride	1.008	0.787	21.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.670	2.9	89	0.00
22 T	Diisopropyl ether	1.943	2.016	-3.8	97	0.00
23 T	Vinyl Acetate	1.424	1.597	-12.1	112	0.00
24 P	1,1-Dichloroethane	1.284	1.238	3.6	91	0.00
25 T	2-Butanone	0.177	0.192	-8.5	121	0.00
26 T	2,2-Dichloropropane	1.014	0.955	5.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.800	0.779	2.6	93	0.00
28 T	Bromochloromethane	0.546	0.587	-7.5	108	0.00
29 T	Tetrahydrofuran	0.108	0.114	-5.6	126	0.00
30 C	Chloroform	1.247	1.206	3.3#	94	0.00
31 T	Cyclohexane	1.051	0.959	8.8	89	0.00
32 T	1,1,1-Trichloroethane	1.032	0.989	4.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.614	-6.8	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.308	0.328	-6.5	114	0.00
36 T	1,1-Dichloropropene	0.478	0.467	2.3	90	0.00
37 T	Ethyl Acetate	0.216	0.226	-4.6	127	0.00
38 T	Carbon Tetrachloride	0.485	0.465	4.1	90	0.00
39 T	Methylcyclohexane	0.565	0.549	2.8	90	0.00
40 TM	Benzene	1.554	1.531	1.5	91	0.00
41 T	Methacrylonitrile	0.114	0.121	-6.1	119	0.00
42 TM	1,2-Dichloroethane	0.359	0.365	-1.7	103	0.00
43 T	Isopropyl Acetate	0.377	0.402	-6.6	119	0.00
44 TM	Trichloroethene	0.341	0.333	2.3	90	0.00
45 C	1,2-Dichloropropane	0.382	0.377	1.3#	95	0.00
46 T	Dibromomethane	0.194	0.201	-3.6	104	0.00
47 T	Bromodichloromethane	0.488	0.485	0.6	98	0.00
48 T	Methyl methacrylate	0.173	0.187	-8.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	121	0.00
50 S	Toluene-d8	1.288	1.396	-8.4	109	0.00
51 T	4-Methyl-2-Pentanone	0.194	0.217	-11.9	126	0.00
52 CM	Toluene	0.932	0.944	-1.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.456	0.468	-2.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.562	-0.4	95	0.00
55 T	1,1,2-Trichloroethane	0.258	0.262	-1.6	106	0.00
56 T	Ethyl methacrylate	0.315	0.347	-10.2	116	0.00
57 T	1,3-Dichloropropane	0.445	0.474	-6.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.166	-17.7	119	0.00
59 T	2-Hexanone	0.139	0.164	-18.0	131	0.00
60 T	Dibromochloromethane	0.318	0.328	-3.1	106	0.00
61 T	1,2-Dibromoethane	0.229	0.234	-2.2	107	0.00
62 S	4-Bromofluorobenzene	0.361	0.400	-10.8	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.306	0.286	6.5	90	0.00
65 PM	Chlorobenzene	1.098	1.079	1.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.339	5.3	96	0.00
67 C	Ethyl Benzene	1.926	1.888	2.0#	90	0.00
68 T	m/p-Xylenes	0.749	0.744	0.7	92	0.00
69 T	o-Xylene	0.685	0.679	0.9	91	0.00
70 T	Styrene	1.201	1.238	-3.1	96	0.00
71 P	Bromoform	0.184	0.184	0.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.510	3.441	2.0	90	0.00
74 T	N-amyl acetate	0.782	0.853	-9.1	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.653	0.3	115	0.00
76 T	1,2,3-Trichloropropane	0.408	0.408	0.0	110	0.00
77 T	Bromobenzene	0.785	0.771	1.8	97	0.00
78 T	n-propylbenzene	4.344	4.379	-0.8	93	0.00
79 T	2-Chlorotoluene	2.419	2.409	0.4	93	0.00
80 T	1,3,5-Trimethylbenzene	2.911	2.915	-0.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.250	-4.6	114	0.00
82 T	4-Chlorotoluene	2.544	2.525	0.7	95	0.00
83 T	tert-Butylbenzene	2.457	2.403	2.2	90	0.00
84 T	1,2,4-Trimethylbenzene	2.978	3.000	-0.7	92	0.00
85 T	sec-Butylbenzene	3.786	3.746	1.1	91	0.00
86 T	p-Isopropyltoluene	3.180	3.163	0.5	91	0.00
87 T	1,3-Dichlorobenzene	1.671	1.627	2.6	96	0.00
88 T	1,4-Dichlorobenzene	1.650	1.609	2.5	98	0.00
89 T	n-Butylbenzene	2.998	3.031	-1.1	93	0.00
90 T	Hexachloroethane	0.653	0.616	5.7	92	0.00
91 T	1,2-Dichlorobenzene	1.439	1.409	2.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.088	1.1	123	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.822	0.7	101	0.00
94 T	Hexachlorobutadiene	0.416	0.420	-1.0	97	0.00
95 T	Naphthalene	1.584	1.690	-6.7	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.739	-1.8	108	0.00

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