

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : VD079728.D
 Acq On : 14 Aug 2024 09:22
 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 15 01:22:08 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	88	0.00
2 T	Dichlorodifluoromethane	0.491	0.415	15.5	95	0.00
3 P	Chloromethane	0.966	0.883	8.6	92	0.00
4 C	Vinyl Chloride	1.142	1.117	2.2#	94	0.00
5 T	Bromomethane	0.777	0.683	12.1	86	0.00
6 T	Chloroethane	0.779	0.778	0.1	95	0.00
7 T	Trichlorofluoromethane	1.021	1.043	-2.2	98	0.00
8 T	Diethyl Ether	0.319	0.339	-6.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.623	-3.7	98	0.00
10 T	Methyl Iodide	0.673	0.604	10.3	77	0.00
11 T	Tert butyl alcohol	0.035	0.040	-14.3	161#	0.00
12 CM	1,1-Dichloroethene	0.628	0.639	-1.8#	91	0.00
13 T	Acrolein	0.067	0.067	0.0	110	0.00
14 T	Allyl chloride	0.943	0.928	1.6	90	0.00
15 T	Acrylonitrile	0.147	0.165	-12.2	120	0.00
16 T	Acetone	0.129	0.159	-23.3	121	0.00
17 T	Carbon Disulfide	2.228	2.176	2.3	90	0.00
18 T	Methyl Acetate	0.392	0.388	1.0	115	0.00
19 T	Methyl tert-butyl Ether	1.290	1.455	-12.8	115	0.00
20 T	Methylene Chloride	1.008	0.854	15.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.729	-5.7	93	0.00
22 T	Diisopropyl ether	1.943	2.103	-8.2	98	0.00
23 T	Vinyl Acetate	1.424	1.708	-19.9	115	0.00
24 P	1,1-Dichloroethane	1.284	1.289	-0.4	91	0.00
25 T	2-Butanone	0.177	0.210	-18.6	127	0.00
26 T	2,2-Dichloropropane	1.014	1.053	-3.8	94	-0.01
27 T	cis-1,2-Dichloroethene	0.800	0.831	-3.9	95	0.00
28 T	Bromochloromethane	0.546	0.549	-0.5	97	0.00
29 T	Tetrahydrofuran	0.108	0.126	-16.7	134	0.00
30 C	Chloroform	1.247	1.289	-3.4#	96	0.00
31 T	Cyclohexane	1.051	1.077	-2.5	97	0.00
32 T	1,1,1-Trichloroethane	1.032	1.087	-5.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.598	-4.0	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.308	0.316	-2.6	102	0.00
36 T	1,1-Dichloropropene	0.478	0.537	-12.3	96	0.00
37 T	Ethyl Acetate	0.216	0.242	-12.0	127	0.00
38 T	Carbon Tetrachloride	0.485	0.553	-14.0	100	0.00
39 T	Methylcyclohexane	0.565	0.674	-19.3	103	0.00
40 TM	Benzene	1.554	1.688	-8.6	94	0.00
41 T	Methacrylonitrile	0.114	0.131	-14.9	121	0.00
42 TM	1,2-Dichloroethane	0.359	0.401	-11.7	106	0.00
43 T	Isopropyl Acetate	0.377	0.453	-20.2	125	0.00
44 TM	Trichloroethene	0.341	0.362	-6.2	92	0.00
45 C	1,2-Dichloropropane	0.382	0.413	-8.1#	97	0.00
46 T	Dibromomethane	0.194	0.219	-12.9	106	0.00
47 T	Bromodichloromethane	0.488	0.538	-10.2	101	0.00
48 T	Methyl methacrylate	0.173	0.212	-22.5	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	153#	0.00
50 S	Toluene-d8	1.288	1.403	-8.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.194	0.247	-27.3#	134	0.00
52 CM	Toluene	0.932	1.060	-13.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.456	0.512	-12.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.627	-12.0	98	0.00
55 T	1,1,2-Trichloroethane	0.258	0.302	-17.1	114	0.00
56 T	Ethyl methacrylate	0.315	0.400	-27.0#	125	0.00
57 T	1,3-Dichloropropane	0.445	0.515	-15.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.176	-24.8	118	0.00
59 T	2-Hexanone	0.139	0.189	-36.0#	141	0.00
60 T	Dibromochloromethane	0.318	0.365	-14.8	110	0.00
61 T	1,2-Dibromoethane	0.229	0.264	-15.3	113	0.00
62 S	4-Bromofluorobenzene	0.361	0.401	-11.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.306	0.338	-10.5	98	0.00
65 PM	Chlorobenzene	1.098	1.215	-10.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.396	-10.6	103	0.00
67 C	Ethyl Benzene	1.926	2.161	-12.2#	95	0.00
68 T	m/p-Xylenes	0.749	0.869	-16.0	99	0.00
69 T	o-Xylene	0.685	0.784	-14.5	97	0.00
70 T	Styrene	1.201	1.418	-18.1	101	0.00
71 P	Bromoform	0.184	0.213	-15.8	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.510	3.899	-11.1	98	0.00
74 T	N-amyl acetate	0.782	0.960	-22.8	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.740	-13.0	125	0.00
76 T	1,2,3-Trichloropropane	0.408	0.453	-11.0	117	0.00
77 T	Bromobenzene	0.785	0.866	-10.3	104	0.00
78 T	n-propylbenzene	4.344	4.948	-13.9	101	0.00
79 T	2-Chlorotoluene	2.419	2.651	-9.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.911	3.314	-13.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.283	-18.4	123	0.00
82 T	4-Chlorotoluene	2.544	2.801	-10.1	101	0.00
83 T	tert-Butylbenzene	2.457	2.814	-14.5	101	0.00
84 T	1,2,4-Trimethylbenzene	2.978	3.402	-14.2	100	0.00
85 T	sec-Butylbenzene	3.786	4.387	-15.9	103	0.00
86 T	p-Isopropyltoluene	3.180	3.729	-17.3	103	0.00
87 T	1,3-Dichlorobenzene	1.671	1.854	-11.0	105	0.00
88 T	1,4-Dichlorobenzene	1.650	1.805	-9.4	105	0.00
89 T	n-Butylbenzene	2.998	3.516	-17.3	104	0.00
90 T	Hexachloroethane	0.653	0.699	-7.0	101	0.00
91 T	1,2-Dichlorobenzene	1.439	1.598	-11.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.101	-13.5	135	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.971	-17.3	114	0.00
94 T	Hexachlorobutadiene	0.416	0.495	-19.0	110	0.00
95 T	Naphthalene	1.584	2.036	-28.5#	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.858	-18.2	120	0.00

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