

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079726.D
 Acq On : 13 Aug 2024 19:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:55:40 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	78	0.00
2 T	Dichlorodifluoromethane	0.491	0.403	17.9	82	0.00
3 P	Chloromethane	0.966	1.014	-5.0	94	0.00
4 C	Vinyl Chloride	1.142	1.217	-6.6#	91	0.00
5 T	Bromomethane	0.777	0.800	-3.0	90	0.00
6 T	Chloroethane	0.779	0.872	-11.9	94	0.00
7 T	Trichlorofluoromethane	1.021	1.011	1.0	84	0.00
8 T	Diethyl Ether	0.319	0.405	-27.0#	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.603	-0.3	84	0.00
10 T	Methyl Iodide	0.673	0.753	-11.9	85	0.00
11 T	Tert butyl alcohol	0.035	0.046	-31.4#	160#	0.00
12 CM	1,1-Dichloroethene	0.628	0.672	-7.0#	85	0.00
13 T	Acrolein	0.067	0.075	-11.9	111	0.00
14 T	Allyl chloride	0.943	1.043	-10.6	89	0.00
15 T	Acrylonitrile	0.147	0.192	-30.6#	123	0.00
16 T	Acetone	0.129	0.123	4.7	83	0.00
17 T	Carbon Disulfide	2.228	2.338	-4.9	85	0.00
18 T	Methyl Acetate	0.392	0.469	-19.6	124	0.00
19 T	Methyl tert-butyl Ether	1.290	1.702	-31.9#	119	-0.01
20 T	Methylene Chloride	1.008	0.940	6.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.809	-17.2	91	0.00
22 T	Diisopropyl ether	1.943	2.403	-23.7	99	0.00
23 T	Vinyl Acetate	1.424	1.863	-30.8#	111	0.00
24 P	1,1-Dichloroethane	1.284	1.458	-13.6	91	0.00
25 T	2-Butanone	0.177	0.204	-15.3	109	0.00
26 T	2,2-Dichloropropane	1.014	0.969	4.4	77	0.00
27 T	cis-1,2-Dichloroethene	0.800	0.938	-17.2	95	0.00
28 T	Bromochloromethane	0.546	0.673	-23.3	105	0.00
29 T	Tetrahydrofuran	0.108	0.147	-36.1#	138	0.00
30 C	Chloroform	1.247	1.444	-15.8#	96	0.00
31 T	Cyclohexane	1.051	1.037	1.3	82	0.00
32 T	1,1,1-Trichloroethane	1.032	1.134	-9.9	88	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.747	-29.9#	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.308	0.367	-19.2	114	0.00
36 T	1,1-Dichloropropene	0.478	0.520	-8.8	89	0.00
37 T	Ethyl Acetate	0.216	0.257	-19.0	129	0.00
38 T	Carbon Tetrachloride	0.485	0.520	-7.2	90	0.00
39 T	Methylcyclohexane	0.565	0.585	-3.5	86	0.00
40 TM	Benzene	1.554	1.721	-10.7	92	0.00
41 T	Methacrylonitrile	0.114	0.122	-7.0	107	0.00
42 TM	1,2-Dichloroethane	0.359	0.426	-18.7	107	0.00
43 T	Isopropyl Acetate	0.377	0.479	-27.1#	126	0.00
44 TM	Trichloroethene	0.341	0.367	-7.6	89	0.00
45 C	1,2-Dichloropropane	0.382	0.433	-13.4#	97	0.00
46 T	Dibromomethane	0.194	0.230	-18.6	106	0.00
47 T	Bromodichloromethane	0.488	0.559	-14.5	101	0.00
48 T	Methyl methacrylate	0.173	0.222	-28.3#	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#	139	0.00
50 S	Toluene-d8	1.288	1.554	-20.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.194	0.253	-30.4#	131	0.00
52 CM	Toluene	0.932	1.076	-15.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.456	0.524	-14.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.627	-12.0	94	0.00
55 T	1,1,2-Trichloroethane	0.258	0.302	-17.1	109	0.00
56 T	Ethyl methacrylate	0.315	0.415	-31.7#	124	0.00
57 T	1,3-Dichloropropane	0.445	0.536	-20.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.178	-26.2#	114	0.00
59 T	2-Hexanone	0.139	0.172	-23.7	123	0.00
60 T	Dibromochloromethane	0.318	0.374	-17.6	108	0.00
61 T	1,2-Dibromoethane	0.229	0.275	-20.1	113	0.00
62 S	4-Bromofluorobenzene	0.361	0.438	-21.3	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.306	0.346	-13.1	98	0.00
65 PM	Chlorobenzene	1.098	1.233	-12.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.403	-12.6	102	0.00
67 C	Ethyl Benzene	1.926	2.147	-11.5#	92	0.00
68 T	m/p-Xylenes	0.749	0.843	-12.6	93	0.00
69 T	o-Xylene	0.685	0.779	-13.7	94	0.00
70 T	Styrene	1.201	1.435	-19.5	100	0.00
71 P	Bromoform	0.184	0.219	-19.0	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.510	3.899	-11.1	92	0.00
74 T	N-amyl acetate	0.782	0.990	-26.6#	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.751	-14.7	120	0.00
76 T	1,2,3-Trichloropropane	0.408	0.456	-11.8	112	0.00
77 T	Bromobenzene	0.785	0.897	-14.3	102	0.00
78 T	n-propylbenzene	4.344	4.787	-10.2	92	0.00
79 T	2-Chlorotoluene	2.419	2.669	-10.3	93	0.00
80 T	1,3,5-Trimethylbenzene	2.911	3.244	-11.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.274	-14.6	113	0.00
82 T	4-Chlorotoluene	2.544	2.821	-10.9	97	0.00
83 T	tert-Butylbenzene	2.457	2.707	-10.2	92	0.00
84 T	1,2,4-Trimethylbenzene	2.978	3.364	-13.0	94	0.00
85 T	sec-Butylbenzene	3.786	4.127	-9.0	91	0.00
86 T	p-Isopropyltoluene	3.180	3.527	-10.9	92	0.00
87 T	1,3-Dichlorobenzene	1.671	1.861	-11.4	100	0.00
88 T	1,4-Dichlorobenzene	1.650	1.837	-11.3	102	0.00
89 T	n-Butylbenzene	2.998	3.287	-9.6	92	0.00
90 T	Hexachloroethane	0.653	0.694	-6.3	94	0.00
91 T	1,2-Dichlorobenzene	1.439	1.651	-14.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.106	-19.1	134	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.953	-15.1	106	0.00
94 T	Hexachlorobutadiene	0.416	0.441	-6.0	92	0.00
95 T	Naphthalene	1.584	2.063	-30.2#	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.872	-20.1	116	0.00

(#) = Out of Range

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