

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079710.D
 Acq On : 12 Aug 2024 17:12
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081224

Quant Time: Aug 13 01:28:52 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	105	0.00
2 T	Dichlorodifluoromethane	0.491	0.411	16.3	112	0.00
3 P	Chloromethane	0.966	0.867	10.2	108	0.00
4 C	Vinyl Chloride	1.142	1.066	6.7#	107	0.00
5 T	Bromomethane	0.777	0.698	10.2	105	0.00
6 T	Chloroethane	0.779	0.719	7.7	104	0.00
7 T	Trichlorofluoromethane	1.021	0.965	5.5	107	0.00
8 T	Diethyl Ether	0.319	0.305	4.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.574	4.5	107	0.00
10 T	Methyl Iodide	0.673	0.617	8.3	93	0.00
11 T	Tert butyl alcohol	0.035	0.032	8.6	149	0.00
12 CM	1,1-Dichloroethene	0.628	0.609	3.0#	103	0.00
13 T	Acrolein	0.067	0.071	-6.0	141	0.00
14 T	Allyl chloride	0.943	0.951	-0.8	109	0.00
15 T	Acrylonitrile	0.147	0.141	4.1	122	0.00
16 T	Acetone	0.129	0.146	-13.2	131	0.00
17 T	Carbon Disulfide	2.228	2.074	6.9	102	0.00
18 T	Methyl Acetate	0.392	0.317	19.1	112	0.00
19 T	Methyl tert-butyl Ether	1.290	1.278	0.9	120	0.00
20 T	Methylene Chloride	1.008	0.784	22.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.677	1.9	102	0.00
22 T	Diisopropyl ether	1.943	1.939	0.2	107	0.00
23 T	Vinyl Acetate	1.424	1.487	-4.4	119	0.00
24 P	1,1-Dichloroethane	1.284	1.211	5.7	102	0.00
25 T	2-Butanone	0.177	0.180	-1.7	129	0.00
26 T	2,2-Dichloropropane	1.014	0.967	4.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.800	0.770	3.8	105	0.00
28 T	Bromochloromethane	0.546	0.550	-0.7	115	0.00
29 T	Tetrahydrofuran	0.108	0.103	4.6	130	0.00
30 C	Chloroform	1.247	1.146	8.1#	102	0.00
31 T	Cyclohexane	1.051	1.038	1.2	111	0.00
32 T	1,1,1-Trichloroethane	1.032	0.969	6.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.573	0.3	127	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.308	0.307	0.3	122	0.00
36 T	1,1-Dichloropropene	0.478	0.470	1.7	103	0.00
37 T	Ethyl Acetate	0.216	0.197	8.8	127	0.00
38 T	Carbon Tetrachloride	0.485	0.469	3.3	104	0.00
39 T	Methylcyclohexane	0.565	0.595	-5.3	112	0.00
40 TM	Benzene	1.554	1.458	6.2	100	0.00
41 T	Methacrylonitrile	0.114	0.110	3.5	125	0.00
42 TM	1,2-Dichloroethane	0.359	0.330	8.1	107	0.00
43 T	Isopropyl Acetate	0.377	0.371	1.6	125	0.00
44 TM	Trichloroethene	0.341	0.332	2.6	103	0.00
45 C	1,2-Dichloropropane	0.382	0.359	6.0#	104	0.00
46 T	Dibromomethane	0.194	0.173	10.8	103	0.00
47 T	Bromodichloromethane	0.488	0.449	8.0	104	0.00
48 T	Methyl methacrylate	0.173	0.175	-1.2	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	125	0.00
50 S	Toluene-d8	1.288	1.352	-5.0	122	0.00
51 T	4-Methyl-2-Pentanone	0.194	0.189	2.6	126	0.00
52 CM	Toluene	0.932	0.914	1.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.456	0.442	3.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.536	4.3	103	0.00
55 T	1,1,2-Trichloroethane	0.258	0.233	9.7	108	0.00
56 T	Ethyl methacrylate	0.315	0.319	-1.3	122	0.00
57 T	1,3-Dichloropropane	0.445	0.422	5.2	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.150	-6.4	123	0.00
59 T	2-Hexanone	0.139	0.146	-5.0	133	0.00
60 T	Dibromochloromethane	0.318	0.290	8.8	107	0.00
61 T	1,2-Dibromoethane	0.229	0.209	8.7	110	0.00
62 S	4-Bromofluorobenzene	0.361	0.383	-6.1	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.306	0.300	2.0	103	0.00
65 PM	Chlorobenzene	1.098	1.074	2.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.342	4.5	105	0.00
67 C	Ethyl Benzene	1.926	1.961	-1.8#	102	0.00
68 T	m/p-Xylenes	0.749	0.758	-1.2	102	0.00
69 T	o-Xylene	0.685	0.699	-2.0	102	0.00
70 T	Styrene	1.201	1.213	-1.0	102	0.00
71 P	Bromoform	0.184	0.173	6.0	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.510	3.721	-6.0	104	0.00
74 T	N-amyl acetate	0.782	0.835	-6.8	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.609	7.0	115	0.00
76 T	1,2,3-Trichloropropane	0.408	0.392	3.9	113	0.00
77 T	Bromobenzene	0.785	0.768	2.2	103	0.00
78 T	n-propylbenzene	4.344	4.649	-7.0	105	0.00
79 T	2-Chlorotoluene	2.419	2.500	-3.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.911	3.093	-6.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.238	0.4	116	0.00
82 T	4-Chlorotoluene	2.544	2.593	-1.9	104	0.00
83 T	tert-Butylbenzene	2.457	2.629	-7.0	105	0.00
84 T	1,2,4-Trimethylbenzene	2.978	3.140	-5.4	103	0.00
85 T	sec-Butylbenzene	3.786	4.133	-9.2	108	0.00
86 T	p-Isopropyltoluene	3.180	3.452	-8.6	106	0.00
87 T	1,3-Dichlorobenzene	1.671	1.634	2.2	103	0.00
88 T	1,4-Dichlorobenzene	1.650	1.606	2.7	104	0.00
89 T	n-Butylbenzene	2.998	3.345	-11.6	110	0.00
90 T	Hexachloroethane	0.653	0.645	1.2	103	0.00
91 T	1,2-Dichlorobenzene	1.439	1.406	2.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.088	1.1	130	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.858	-3.6	112	0.00
94 T	Hexachlorobutadiene	0.416	0.474	-13.9	117	0.00
95 T	Naphthalene	1.584	1.700	-7.3	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.736	-1.4	115	0.00

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