

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079347.D
 Acq On : 08 Jul 2024 17:38
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070824

Quant Time: Jul 08 17:37:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 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	106	0.00
2 T	Dichlorodifluoromethane	0.464	0.425	8.4	105	0.00
3 P	Chloromethane	0.621	0.559	10.0	100	0.00
4 C	Vinyl Chloride	0.638	0.674	-5.6#	114	0.00
5 T	Bromomethane	0.444	0.409	7.9	104	0.02
6 T	Chloroethane	0.342	0.276	19.3	87	0.00
7 T	Trichlorofluoromethane	0.932	0.881	5.5	105	0.00
8 T	Diethyl Ether	0.298	0.308	-3.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.540	7.7	102	0.00
10 T	Methyl Iodide	0.645	0.592	8.2	92	0.00
11 T	Tert butyl alcohol	0.038	0.034	10.5	108	-0.01
12 CM	1,1-Dichloroethene	0.581	0.552	5.0#	103	0.00
13 T	Acrolein	0.047	0.040	14.9	104	0.00
14 T	Allyl chloride	0.740	0.717	3.1	104	0.00
15 T	Acrylonitrile	0.137	0.138	-0.7	106	0.00
16 T	Acetone	0.112	0.116	-3.6	110	0.00
17 T	Carbon Disulfide	1.834	1.752	4.5	104	0.00
18 T	Methyl Acetate	0.351	0.353	-0.6	113	0.00
19 T	Methyl tert-butyl Ether	1.290	1.344	-4.2	108	0.00
20 T	Methylene Chloride	1.180	0.823	30.3#	101	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.622	3.6	103	0.00
22 T	Diisopropyl ether	1.657	1.649	0.5	101	0.00
23 T	Vinyl Acetate	1.268	1.322	-4.3	104	0.00
24 P	1,1-Dichloroethane	1.117	1.067	4.5	102	0.00
25 T	2-Butanone	0.159	0.164	-3.1	109	0.00
26 T	2,2-Dichloropropane	0.936	0.856	8.5	102	0.00
27 T	cis-1,2-Dichloroethene	0.753	0.735	2.4	103	0.00
28 T	Bromochloromethane	0.471	0.484	-2.8	111	0.00
29 T	Tetrahydrofuran	0.097	0.100	-3.1	107	0.00
30 C	Chloroform	1.173	1.137	3.1#	103	0.00
31 T	Cyclohexane	0.891	0.795	10.8	100	0.00
32 T	1,1,1-Trichloroethane	0.980	0.913	6.8	103	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.533	9.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.353	0.317	10.2	103	0.00
36 T	1,1-Dichloropropene	0.448	0.407	9.2	101	0.00
37 T	Ethyl Acetate	0.194	0.186	4.1	104	0.00
38 T	Carbon Tetrachloride	0.472	0.425	10.0	101	0.00
39 T	Methylcyclohexane	0.523	0.486	7.1	101	0.00
40 TM	Benzene	1.435	1.358	5.4	104	0.00
41 T	Methacrylonitrile	0.100	0.110	-10.0	110	0.00
42 TM	1,2-Dichloroethane	0.347	0.320	7.8	102	0.00
43 T	Isopropyl Acetate	0.355	0.347	2.3	106	0.00
44 TM	Trichloroethene	0.342	0.319	6.7	105	0.00
45 C	1,2-Dichloropropane	0.350	0.326	6.9#	101	0.00
46 T	Dibromomethane	0.205	0.191	6.8	102	0.00
47 T	Bromodichloromethane	0.502	0.466	7.2	101	0.00
48 T	Methyl methacrylate	0.159	0.162	-1.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.360	1.218	10.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.189	0.5	105	0.00
52 CM	Toluene	0.883	0.868	1.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.455	0.434	4.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.523	3.7	104	0.00
55 T	1,1,2-Trichloroethane	0.276	0.264	4.3	104	0.00
56 T	Ethyl methacrylate	0.327	0.342	-4.6	106	0.00
57 T	1,3-Dichloropropane	0.452	0.437	3.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.143	2.7	95	0.00
59 T	2-Hexanone	0.136	0.140	-2.9	107	0.00
60 T	Dibromochloromethane	0.354	0.342	3.4	108	0.00
61 T	1,2-Dibromoethane	0.260	0.249	4.2	105	0.00
62 S	4-Bromofluorobenzene	0.423	0.383	9.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.293	0.276	5.8	104	0.00
65 PM	Chlorobenzene	1.049	0.999	4.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.338	4.5	102	0.00
67 C	Ethyl Benzene	1.752	1.699	3.0#	101	0.00
68 T	m/p-Xylenes	0.677	0.668	1.3	101	0.00
69 T	o-Xylene	0.633	0.624	1.4	103	0.00
70 T	Styrene	1.130	1.129	0.1	102	0.00
71 P	Bromoform	0.205	0.201	2.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.337	3.223	3.4	100	0.00
74 T	N-amyl acetate	0.750	0.742	1.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.689	2.3	106	0.00
76 T	1,2,3-Trichloropropane	0.480	0.405	15.6	83	0.00
77 T	Bromobenzene	0.790	0.793	-0.4	107	0.00
78 T	n-propylbenzene	4.160	4.060	2.4	101	0.00
79 T	2-Chlorotoluene	2.386	2.347	1.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.829	2.789	1.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.246	3.5	100	0.00
82 T	4-Chlorotoluene	2.539	2.441	3.9	100	0.00
83 T	tert-Butylbenzene	2.362	2.270	3.9	101	0.00
84 T	1,2,4-Trimethylbenzene	2.869	2.873	-0.1	102	0.00
85 T	sec-Butylbenzene	3.621	3.511	3.0	101	0.00
86 T	p-Isopropyltoluene	2.998	2.970	0.9	102	0.00
87 T	1,3-Dichlorobenzene	1.665	1.606	3.5	103	0.00
88 T	1,4-Dichlorobenzene	1.676	1.586	5.4	104	0.00
89 T	n-Butylbenzene	2.915	2.806	3.7	100	0.00
90 T	Hexachloroethane	0.662	0.614	7.3	102	0.00
91 T	1,2-Dichlorobenzene	1.477	1.443	2.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.098	1.0	110	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.827	0.4	108	0.00
94 T	Hexachlorobutadiene	0.440	0.412	6.4	106	0.00
95 T	Naphthalene	1.650	1.759	-6.6	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.742	0.744	-0.3	108	0.00

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