

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079943.D
 Acq On : 30 Sep 2024 18:36
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD093024

Quant Time: Oct 01 05:52:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:47:39 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	0.537	0.457	14.9	98	0.00
3 P	Chloromethane	0.779	0.707	9.2	104	0.00
4 C	Vinyl Chloride	1.054	0.967	8.3#	104	0.00
5 T	Bromomethane	0.970	0.796	17.9	101	0.00
6 T	Chloroethane	0.736	0.694	5.7	106	0.00
7 T	Trichlorofluoromethane	0.992	0.891	10.2	102	0.00
8 T	Diethyl Ether	0.278	0.268	3.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.509	13.1	98	0.00
10 T	Methyl Iodide	0.551	0.652	-18.3	116	0.00
11 T	Tert butyl alcohol	0.030	0.028	6.7	104	0.00
12 CM	1,1-Dichloroethene	0.566	0.550	2.8#	105	0.00
13 T	Acrolein	0.058	0.060	-3.4	117	0.00
14 T	Allyl chloride	0.736	0.749	-1.8	114	0.00
15 T	Acrylonitrile	0.122	0.121	0.8	110	0.00
16 T	Acetone	0.118	0.124	-5.1	116	0.00
17 T	Carbon Disulfide	1.884	1.825	3.1	107	0.00
18 T	Methyl Acetate	0.277	0.276	0.4	121	0.00
19 T	Methyl tert-butyl Ether	1.180	1.224	-3.7	108	0.00
20 T	Methylene Chloride	0.698	0.660	5.4	109	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.608	2.9	101	0.00
22 T	Diisopropyl ether	1.551	1.627	-4.9	107	0.00
23 T	Vinyl Acetate	0.903	0.978	-8.3	109	0.00
24 P	1,1-Dichloroethane	1.104	1.057	4.3	106	0.00
25 T	2-Butanone	0.150	0.157	-4.7	112	0.00
26 T	2,2-Dichloropropane	0.937	0.872	6.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.731	0.694	5.1	100	0.01
28 T	Bromochloromethane	0.496	0.481	3.0	100	0.00
29 T	Tetrahydrofuran	0.087	0.091	-4.6	114	0.00
30 C	Chloroform	1.182	1.108	6.3#	102	0.00
31 T	Cyclohexane	0.888	0.817	8.0	105	0.00
32 T	1,1,1-Trichloroethane	0.989	0.909	8.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.617	0.3	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.352	0.370	-5.1	114	0.00
36 T	1,1-Dichloropropene	0.500	0.482	3.6	103	0.00
37 T	Ethyl Acetate	0.200	0.215	-7.5	121	0.00
38 T	Carbon Tetrachloride	0.536	0.498	7.1	100	0.00
39 T	Methylcyclohexane	0.567	0.551	2.8	100	0.00
40 TM	Benzene	1.500	1.477	1.5	104	0.00
41 T	Methacrylonitrile	0.116	0.133	-14.7	124	0.00
42 TM	1,2-Dichloroethane	0.431	0.402	6.7	102	0.00
43 T	Isopropyl Acetate	0.383	0.396	-3.4	108	0.00
44 TM	Trichloroethene	0.377	0.359	4.8	101	0.00
45 C	1,2-Dichloropropane	0.377	0.370	1.9#	106	0.00
46 T	Dibromomethane	0.223	0.216	3.1	102	0.00
47 T	Bromodichloromethane	0.563	0.534	5.2	103	0.00
48 T	Methyl methacrylate	0.189	0.192	-1.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	116	0.00
50 S	Toluene-d8	1.346	1.411	-4.8	112	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.207	-6.2	106	0.00
52 CM	Toluene	0.946	0.953	-0.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.490	0.485	1.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.572	-0.5	106	0.00
55 T	1,1,2-Trichloroethane	0.284	0.266	6.3	104	0.00
56 T	Ethyl methacrylate	0.332	0.355	-6.9	102	0.00
57 T	1,3-Dichloropropane	0.464	0.464	0.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.138	-3.8	94	0.00
59 T	2-Hexanone	0.139	0.149	-7.2	107	0.00
60 T	Dibromochloromethane	0.376	0.355	5.6	99	0.00
61 T	1,2-Dibromoethane	0.268	0.262	2.2	104	0.00
62 S	4-Bromofluorobenzene	0.426	0.447	-4.9	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.365	0.333	8.8	99	0.00
65 PM	Chlorobenzene	1.136	1.080	4.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.374	7.0	100	0.00
67 C	Ethyl Benzene	1.941	1.898	2.2#	100	0.00
68 T	m/p-Xylenes	0.747	0.745	0.3	101	0.00
69 T	o-Xylene	0.682	0.701	-2.8	103	0.00
70 T	Styrene	1.226	1.230	-0.3	101	0.00
71 P	Bromoform	0.224	0.210	6.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.310	3.358	-1.5	101	0.00
74 T	N-amyl acetate	0.763	0.833	-9.2	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.656	0.631	3.8	100	0.00
76 T	1,2,3-Trichloropropane	0.388	0.412	-6.2	102	0.00
77 T	Bromobenzene	0.854	0.835	2.2	100	0.00
78 T	n-propylbenzene	4.180	4.234	-1.3	100	0.00
79 T	2-Chlorotoluene	2.369	2.418	-2.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.813	2.912	-3.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.240	-2.6	108	0.00
82 T	4-Chlorotoluene	2.559	2.531	1.1	101	0.00
83 T	tert-Butylbenzene	2.391	2.356	1.5	101	0.00
84 T	1,2,4-Trimethylbenzene	2.907	2.958	-1.8	99	0.00
85 T	sec-Butylbenzene	3.674	3.589	2.3	97	0.00
86 T	p-Isopropyltoluene	3.136	3.082	1.7	99	0.00
87 T	1,3-Dichlorobenzene	1.790	1.685	5.9	99	0.00
88 T	1,4-Dichlorobenzene	1.774	1.620	8.7	97	0.00
89 T	n-Butylbenzene	2.959	2.927	1.1	99	0.00
90 T	Hexachloroethane	0.679	0.629	7.4	97	0.00
91 T	1,2-Dichlorobenzene	1.514	1.472	2.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.096	11.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.964	0.903	6.3	98	0.00
94 T	Hexachlorobutadiene	0.492	0.460	6.5	94	0.00
95 T	Naphthalene	1.668	1.670	-0.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	0.817	1.4	101	0.00

(#) = Out of Range

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