

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080017.D
 Acq On : 14 Nov 2024 20:43
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111524

Quant Time: Nov 15 06:41:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 06:28:05 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	120	0.00
2 T	Dichlorodifluoromethane	0.416	0.415	0.2	106	0.00
3 P	Chloromethane	0.305	0.280	8.2	100	0.00
4 C	Vinyl Chloride	0.358	0.322	10.1#	96	0.00
5 T	Bromomethane	0.434	0.340	21.7	96	0.00
6 T	Chloroethane	0.243	0.220	9.5	93	0.00
7 T	Trichlorofluoromethane	0.857	0.847	1.2	108	0.00
8 T	Diethyl Ether	0.237	0.262	-10.5	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.534	1.3	112	0.00
10 T	Methyl Iodide	0.480	0.683	-42.3#	120	0.00
11 T	Tert butyl alcohol	0.026	0.027	-3.8	121	0.00
12 CM	1,1-Dichloroethene	0.519	0.551	-6.2#	116	0.00
13 T	Acrolein	0.048	0.061	-27.1#	126	0.00
14 T	Allyl chloride	0.704	0.776	-10.2	114	0.00
15 T	Acrylonitrile	0.101	0.113	-11.9	119	0.00
16 T	Acetone	0.119	0.147	-23.5	110	0.00
17 T	Carbon Disulfide	1.710	1.768	-3.4	111	0.00
18 T	Methyl Acetate	0.239	0.263	-10.0	118	0.00
19 T	Methyl tert-butyl Ether	1.040	1.156	-11.2	117	0.00
20 T	Methylene Chloride	0.638	0.619	3.0	111	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.600	-3.3	110	0.00
22 T	Diisopropyl ether	1.480	1.589	-7.4	111	0.00
23 T	Vinyl Acetate	0.832	0.923	-10.9	114	0.00
24 P	1,1-Dichloroethane	0.994	1.006	-1.2	112	0.00
25 T	2-Butanone	0.154	0.166	-7.8	111	0.00
26 T	2,2-Dichloropropane	0.889	0.843	5.2	108	0.00
27 T	cis-1,2-Dichloroethene	0.668	0.685	-2.5	112	0.00
28 T	Bromochloromethane	0.446	0.409	8.3	111	0.00
29 T	Tetrahydrofuran	0.080	0.086	-7.5	117	0.00
30 C	Chloroform	1.103	1.050	4.8#	108	0.00
31 T	Cyclohexane	0.841	0.837	0.5	111	0.00
32 T	1,1,1-Trichloroethane	0.921	0.877	4.8	106	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.475	7.4	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	127	0.00
35 S	Dibromofluoromethane	0.334	0.315	5.7	119	0.00
36 T	1,1-Dichloropropene	0.488	0.469	3.9	108	0.00
37 T	Ethyl Acetate	0.203	0.194	4.4	115	0.00
38 T	Carbon Tetrachloride	0.536	0.493	8.0	109	0.00
39 T	Methylcyclohexane	0.569	0.596	-4.7	117	0.00
40 TM	Benzene	1.507	1.447	4.0	108	0.00
41 T	Methacrylonitrile	0.108	0.117	-8.3	133	0.00
42 TM	1,2-Dichloroethane	0.395	0.369	6.6	109	0.00
43 T	Isopropyl Acetate	0.368	0.366	0.5	116	0.00
44 TM	Trichloroethene	0.389	0.370	4.9	110	0.00
45 C	1,2-Dichloropropane	0.359	0.343	4.5#	108	0.00
46 T	Dibromomethane	0.211	0.203	3.8	111	0.00
47 T	Bromodichloromethane	0.528	0.497	5.9	107	0.00
48 T	Methyl methacrylate	0.165	0.176	-6.7	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.265	1.219	3.6	120	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.190	-2.2	114	0.00
52 CM	Toluene	0.938	0.916	2.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.458	0.453	1.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.537	2.2	109	0.00
55 T	1,1,2-Trichloroethane	0.281	0.262	6.8	111	0.00
56 T	Ethyl methacrylate	0.320	0.335	-4.7	114	0.00
57 T	1,3-Dichloropropane	0.455	0.442	2.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.114	0.110	3.5	116	0.00
59 T	2-Hexanone	0.142	0.151	-6.3	111	0.00
60 T	Dibromochloromethane	0.373	0.346	7.2	109	0.00
61 T	1,2-Dibromoethane	0.264	0.255	3.4	113	0.00
62 S	4-Bromofluorobenzene	0.424	0.402	5.2	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.377	0.354	6.1	109	0.00
65 PM	Chlorobenzene	1.146	1.110	3.1	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.374	8.1	106	0.00
67 C	Ethyl Benzene	1.896	1.851	2.4#	107	0.00
68 T	m/p-Xylenes	0.748	0.730	2.4	106	0.00
69 T	o-Xylene	0.679	0.679	0.0	109	0.00
70 T	Styrene	1.207	1.200	0.6	108	0.00
71 P	Bromoform	0.230	0.214	7.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.285	3.461	-5.4	109	0.00
74 T	N-amyl acetate	0.701	0.749	-6.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.635	0.611	3.8	108	0.00
76 T	1,2,3-Trichloropropane	0.426	0.387	9.2	105	0.00
77 T	Bromobenzene	0.865	0.875	-1.2	107	0.00
78 T	n-propylbenzene	4.065	4.242	-4.4	107	0.00
79 T	2-Chlorotoluene	2.416	2.464	-2.0	108	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.933	-5.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.222	-0.9	110	0.00
82 T	4-Chlorotoluene	2.565	2.611	-1.8	108	0.00
83 T	tert-Butylbenzene	2.397	2.456	-2.5	105	0.00
84 T	1,2,4-Trimethylbenzene	2.824	2.956	-4.7	107	0.00
85 T	sec-Butylbenzene	3.591	3.782	-5.3	108	0.00
86 T	p-Isopropyltoluene	3.047	3.206	-5.2	108	0.00
87 T	1,3-Dichlorobenzene	1.790	1.729	3.4	106	0.00
88 T	1,4-Dichlorobenzene	1.802	1.684	6.5	105	0.00
89 T	n-Butylbenzene	2.832	2.991	-5.6	109	0.00
90 T	Hexachloroethane	0.664	0.632	4.8	104	0.00
91 T	1,2-Dichlorobenzene	1.564	1.508	3.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.095	2.1	117	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.997	-4.0	113	0.00
94 T	Hexachlorobutadiene	0.526	0.540	-2.7	112	0.00
95 T	Naphthalene	1.615	1.775	-9.9	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.834	0.885	-6.1	113	0.00

(#) = Out of Range

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