

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092222\
 Data File : VD074403.D
 Acq On : 22 Sep 2022 15:12
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD092222

Quant Time: Sep 23 08:09:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 08:08:51 2022
 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	109	0.00
2 T	Dichlorodifluoromethane	0.428	0.407	4.9	109	0.00
3 P	Chloromethane	0.615	0.478	22.3	92	0.00
4 C	Vinyl Chloride	0.364	0.359	1.4#	110	0.00
5 T	Bromomethane	0.124	0.165	-33.1#	157#	0.00
6 T	Chloroethane	0.224	0.221	1.3	103	0.00
7 T	Trichlorofluoromethane	0.820	0.803	2.1	110	0.00
8 T	Diethyl Ether	0.281	0.268	4.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.519	6.7	105	0.00
10 T	Methyl Iodide	0.375	0.487	-29.9#	118	0.00
11 T	Tert butyl alcohol	0.130	0.069	46.9#	103	0.00
12 CM	1,1-Dichloroethene	0.543	0.523	3.7#	110	0.00
13 T	Acrolein	0.021	0.015	28.6#	92	0.01
14 T	Allyl chloride	0.816	0.780	4.4	102	0.00
15 T	Acrylonitrile	0.136	0.135	0.7	102	0.00
16 T	Acetone	0.109	0.100	8.3	100	0.00
17 T	Carbon Disulfide	1.439	1.385	3.8	104	0.00
18 T	Methyl Acetate	0.385	0.327	15.1	99	0.00
19 T	Methyl tert-butyl Ether	1.306	1.293	1.0	101	0.00
20 T	Methylene Chloride	1.143	0.733	35.9#	96	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.591	1.5	107	0.00
22 T	Diisopropyl ether	1.792	1.787	0.3	102	0.00
23 T	Vinyl Acetate	0.820	0.882	-7.6	102	0.00
24 P	1,1-Dichloroethane	1.139	1.088	4.5	102	0.00
25 T	2-Butanone	0.176	0.168	4.5	100	0.00
26 T	2,2-Dichloropropane	0.992	0.926	6.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.710	0.684	3.7	103	0.00
28 T	Bromochloromethane	0.417	0.447	-7.2	107	0.00
29 T	Tetrahydrofuran	0.106	0.105	0.9	99	0.00
30 C	Chloroform	1.127	1.080	4.2#	102	0.00
31 T	Cyclohexane	1.007	0.928	7.8	106	0.00
32 T	1,1,1-Trichloroethane	0.969	0.947	2.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.530	0.524	1.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.346	0.314	9.2	110	0.00
36 T	1,1-Dichloropropene	0.503	0.478	5.0	105	0.00
37 T	Ethyl Acetate	0.213	0.214	-0.5	105	0.00
38 T	Carbon Tetrachloride	0.421	0.416	1.2	105	0.00
39 T	Methylcyclohexane	0.597	0.571	4.4	104	0.00
40 TM	Benzene	1.478	1.415	4.3	103	0.00
41 T	Methacrylonitrile	0.120	0.125	-4.2	110	0.01
42 TM	1,2-Dichloroethane	0.379	0.357	5.8	99	0.00
43 T	Isopropyl Acetate	0.425	0.404	4.9	99	0.00
44 TM	Trichloroethene	0.393	0.369	6.1	105	0.00
45 C	1,2-Dichloropropane	0.386	0.366	5.2#	102	0.00
46 T	Dibromomethane	0.194	0.188	3.1	102	0.00
47 T	Bromodichloromethane	0.487	0.465	4.5	100	0.00
48 T	Methyl methacrylate	0.196	0.193	1.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.215	1.252	-3.0	107	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.218	0.0	99	0.00
52 CM	Toluene	0.924	0.888	3.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.466	0.457	1.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.557	2.5	100	0.00
55 T	1,1,2-Trichloroethane	0.275	0.262	4.7	101	0.00
56 T	Ethyl methacrylate	0.342	0.357	-4.4	105	0.00
57 T	1,3-Dichloropropane	0.466	0.450	3.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.055	0.061	-10.9	114	0.00
59 T	2-Hexanone	0.148	0.148	0.0	100	0.00
60 T	Dibromochloromethane	0.310	0.305	1.6	101	0.00
61 T	1,2-Dibromoethane	0.246	0.243	1.2	102	0.00
62 S	4-Bromofluorobenzene	0.474	0.378	20.3	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.366	0.337	7.9	105	0.00
65 PM	Chlorobenzene	1.056	1.025	2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.354	3.8	102	0.00
67 C	Ethyl Benzene	1.967	1.915	2.6#	102	0.00
68 T	m/p-Xylenes	0.741	0.736	0.7	105	0.00
69 T	o-Xylene	0.706	0.687	2.7	101	0.00
70 T	Styrene	1.213	1.184	2.4	101	0.00
71 P	Bromoform	0.192	0.190	1.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.904	3.881	0.6	103	0.00
74 T	N-amyl acetate	0.883	0.894	-1.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.704	-1.1	102	0.00
76 T	1,2,3-Trichloropropane	0.497	0.516	-3.8	107	0.00
77 T	Bromobenzene	0.847	0.820	3.2	100	0.00
78 T	n-propylbenzene	4.829	4.804	0.5	104	0.00
79 T	2-Chlorotoluene	2.573	2.515	2.3	103	0.00
80 T	1,3,5-Trimethylbenzene	3.208	3.150	1.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.201	0.211	-5.0	105	0.00
82 T	4-Chlorotoluene	2.647	2.662	-0.6	106	0.00
83 T	tert-Butylbenzene	2.799	2.767	1.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.173	3.116	1.8	102	0.00
85 T	sec-Butylbenzene	4.264	4.223	1.0	105	0.00
86 T	p-Isopropyltoluene	3.537	3.519	0.5	104	0.00
87 T	1,3-Dichlorobenzene	1.745	1.705	2.3	102	0.00
88 T	1,4-Dichlorobenzene	1.736	1.685	2.9	101	0.00
89 T	n-Butylbenzene	3.486	3.455	0.9	106	0.00
90 T	Hexachloroethane	0.561	0.572	-2.0	105	0.00
91 T	1,2-Dichlorobenzene	1.503	1.453	3.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.101	-7.4	105	0.00
93 T	1,2,4-Trichlorobenzene	0.992	0.971	2.1	100	0.00
94 T	Hexachlorobutadiene	0.568	0.541	4.8	104	0.00
95 T	Naphthalene	1.890	1.938	-2.5	101	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.863	0.878	-1.7	107	0.00

(#) = Out of Range

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