

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074145.D
 Acq On : 18 Aug 2022 22:33
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081822

Quant Time: Aug 22 18:40:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 18:40:04 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	98	0.00
2 T	Dichlorodifluoromethane	0.553	0.492	11.0	98	0.00
3 P	Chloromethane	0.450	0.404	10.2	100	0.00
4 C	Vinyl Chloride	0.424	0.399	5.9#	95	0.00
5 T	Bromomethane	0.253	0.248	2.0	102	0.00
6 T	Chloroethane	0.258	0.250	3.1	101	0.00
7 T	Trichlorofluoromethane	0.968	0.923	4.6	100	0.00
8 T	Diethyl Ether	0.270	0.277	-2.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.548	3.9	98	0.00
10 T	Methyl Iodide	0.652	0.651	0.2	93	0.00
11 T	Tert butyl alcohol	0.044	0.035	20.5	99	0.00
12 CM	1,1-Dichloroethene	0.537	0.531	1.1#	101	0.00
13 T	Acrolein	0.043	0.047	-9.3	104	0.00
14 T	Allyl chloride	0.884	0.909	-2.8	103	0.00
15 T	Acrylonitrile	0.130	0.127	2.3	100	0.00
16 T	Acetone	0.108	0.095	12.0	99	0.00
17 T	Carbon Disulfide	1.805	1.746	3.3	99	0.00
18 T	Methyl Acetate	0.337	0.322	4.5	103	0.00
19 T	Methyl tert-butyl Ether	1.245	1.303	-4.7	103	0.00
20 T	Methylene Chloride	1.107	0.771	30.4#	104	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.632	-1.4	101	0.00
22 T	Diisopropyl ether	1.756	1.853	-5.5	102	0.00
23 T	Vinyl Acetate	0.895	1.011	-13.0	103	0.00
24 P	1,1-Dichloroethane	1.111	1.111	0.0	102	0.00
25 T	2-Butanone	0.176	0.160	9.1	95	0.00
26 T	2,2-Dichloropropane	0.954	0.887	7.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.668	0.687	-2.8	100	0.00
28 T	Bromochloromethane	0.354	0.317	10.5	98	0.00
29 T	Tetrahydrofuran	0.107	0.103	3.7	96	0.00
30 C	Chloroform	1.146	1.153	-0.6#	103	0.00
31 T	Cyclohexane	1.059	0.999	5.7	99	0.00
32 T	1,1,1-Trichloroethane	1.020	1.017	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.466	0.356	23.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.285	0.242	15.1	100	0.00
36 T	1,1-Dichloropropene	0.512	0.509	0.6	101	0.00
37 T	Ethyl Acetate	0.229	0.225	1.7	105	0.00
38 T	Carbon Tetrachloride	0.506	0.497	1.8	97	0.00
39 T	Methylcyclohexane	0.597	0.589	1.3	97	0.00
40 TM	Benzene	1.413	1.431	-1.3	101	0.00
41 T	Methacrylonitrile	0.118	0.114	3.4	96	0.00
42 TM	1,2-Dichloroethane	0.420	0.421	-0.2	103	0.00
43 T	Isopropyl Acetate	0.425	0.423	0.5	101	0.00
44 TM	Trichloroethene	0.382	0.382	0.0	101	0.00
45 C	1,2-Dichloropropane	0.358	0.359	-0.3#	102	0.00
46 T	Dibromomethane	0.200	0.200	0.0	100	0.00
47 T	Bromodichloromethane	0.505	0.510	-1.0	103	0.00
48 T	Methyl methacrylate	0.209	0.205	1.9	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	93	0.00
50 S	Toluene-d8	0.865	0.656	24.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.219	0.219	0.0	98	0.00
52 CM	Toluene	0.872	0.904	-3.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.459	0.469	-2.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.566	-3.5	102	0.00
55 T	1,1,2-Trichloroethane	0.263	0.257	2.3	99	0.00
56 T	Ethyl methacrylate	0.321	0.338	-5.3	102	0.00
57 T	1,3-Dichloropropane	0.465	0.458	1.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.091	3.2	104	0.00
59 T	2-Hexanone	0.146	0.148	-1.4	98	0.00
60 T	Dibromochloromethane	0.331	0.326	1.5	99	0.00
61 T	1,2-Dibromoethane	0.255	0.255	0.0	100	0.00
62 S	4-Bromofluorobenzene	0.374	0.342	8.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.339	0.334	1.5	99	0.00
65 PM	Chlorobenzene	1.017	1.038	-2.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.387	-5.2	102	0.00
67 C	Ethyl Benzene	1.796	1.867	-4.0#	100	0.00
68 T	m/p-Xylenes	0.690	0.730	-5.8	101	0.00
69 T	o-Xylene	0.645	0.680	-5.4	101	0.00
70 T	Styrene	1.102	1.171	-6.3	101	0.00
71 P	Bromoform	0.197	0.200	-1.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.641	3.800	-4.4	100	0.00
74 T	N-amyl acetate	0.914	0.913	0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.678	2.7	98	0.00
76 T	1,2,3-Trichloropropane	0.518	0.453	12.5	83	0.00
77 T	Bromobenzene	0.835	0.849	-1.7	103	0.00
78 T	n-propylbenzene	4.515	4.667	-3.4	100	0.00
79 T	2-Chlorotoluene	2.591	2.698	-4.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.045	3.225	-5.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.196	1.0	101	0.00
82 T	4-Chlorotoluene	2.727	2.807	-2.9	103	0.00
83 T	tert-Butylbenzene	2.575	2.730	-6.0	102	0.00
84 T	1,2,4-Trimethylbenzene	2.999	3.174	-5.8	103	0.00
85 T	sec-Butylbenzene	3.914	4.096	-4.6	101	0.00
86 T	p-Isopropyltoluene	3.249	3.376	-3.9	101	0.00
87 T	1,3-Dichlorobenzene	1.666	1.693	-1.6	102	0.00
88 T	1,4-Dichlorobenzene	1.664	1.649	0.9	99	0.00
89 T	n-Butylbenzene	3.169	3.220	-1.6	99	0.00
90 T	Hexachloroethane	0.635	0.649	-2.2	104	0.00
91 T	1,2-Dichlorobenzene	1.473	1.464	0.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.113	5.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.861	0.887	-3.0	102	0.00
94 T	Hexachlorobutadiene	0.457	0.455	0.4	100	0.00
95 T	Naphthalene	1.744	1.754	-0.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.768	-1.2	100	0.00

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