

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050421\
 Data File : VD069062.D
 Acq On : 04 May 2021 15:53
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVVD050421

Quant Time: May 05 04:23:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 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	0.608	0.595	2.1	110	0.00
3 P	Chloromethane	0.748	0.704	5.9	106	0.00
4 C	Vinyl Chloride	0.990	0.991	-0.1#	113	0.00
5 T	Bromomethane	0.589	0.565	4.1	112	0.00
6 T	Chloroethane	0.575	0.604	-5.0	112	0.00
7 T	Trichlorofluoromethane	1.087	1.043	4.0	107	0.00
8 T	Diethyl Ether	0.264	0.263	0.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.571	1.9	108	0.00
10 T	Methyl Iodide	0.457	0.486	-6.3	102	0.00
11 T	Tert butyl alcohol	0.060	0.043	28.3#	116	0.00
12 CM	1,1-Dichloroethene	0.524	0.531	-1.3#	108	0.00
13 T	Acrolein	0.039	0.034	12.8	101	0.00
14 T	Allyl chloride	0.675	0.697	-3.3	109	-0.01
15 T	Acrylonitrile	0.115	0.111	3.5	101	0.00
16 T	Acetone	0.103	0.091	11.7	102	0.00
17 T	Carbon Disulfide	1.771	1.708	3.6	107	0.00
18 T	Methyl Acetate	0.251	0.252	-0.4	103	0.00
19 T	Methyl tert-butyl Ether	1.198	1.264	-5.5	108	0.00
20 T	Methylene Chloride	0.794	0.709	10.7	120	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.617	1.0	108	-0.01
22 T	Diisopropyl ether	1.507	1.591	-5.6	109	0.00
23 T	Vinyl Acetate	0.862	0.938	-8.8	108	0.00
24 P	1,1-Dichloroethane	1.064	1.045	1.8	106	0.00
25 T	2-Butanone	0.138	0.143	-3.6	107	0.00
26 T	2,2-Dichloropropane	0.994	0.985	0.9	109	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.669	0.4	106	0.00
28 T	Bromochloromethane	0.430	0.427	0.7	109	0.00
29 T	Tetrahydrofuran	0.085	0.091	-7.1	109	0.00
30 C	Chloroform	1.191	1.144	3.9#	105	0.00
31 T	Cyclohexane	0.935	0.925	1.1	109	0.00
32 T	1,1,1-Trichloroethane	1.087	1.075	1.1	107	0.00
33 S	1,2-Dichloroethane-d4	0.644	0.650	-0.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.343	0.351	-2.3	112	0.00
36 T	1,1-Dichloropropene	0.526	0.525	0.2	107	0.00
37 T	Ethyl Acetate	0.198	0.200	-1.0	107	0.00
38 T	Carbon Tetrachloride	0.571	0.562	1.6	109	0.00
39 T	Methylcyclohexane	0.575	0.623	-8.3	109	0.00
40 TM	Benzene	1.456	1.432	1.6	106	0.00
41 T	Methacrylonitrile	0.115	0.109	5.2	93	-0.02
42 TM	1,2-Dichloroethane	0.455	0.431	5.3	102	0.00
43 T	Isopropyl Acetate	0.372	0.383	-3.0	108	0.00
44 TM	Trichloroethene	0.387	0.375	3.1	106	0.00
45 C	1,2-Dichloropropane	0.358	0.345	3.6#	104	0.00
46 T	Dibromomethane	0.206	0.200	2.9	104	0.00
47 T	Bromodichloromethane	0.542	0.531	2.0	106	0.00
48 T	Methyl methacrylate	0.183	0.195	-6.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.266	1.353	-6.9	112	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.201	-5.8	107	0.00
52 CM	Toluene	0.924	0.918	0.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.471	0.486	-3.2	109	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.547	1.8	106	0.00
55 T	1,1,2-Trichloroethane	0.274	0.267	2.6	103	0.00
56 T	Ethyl methacrylate	0.295	0.332	-12.5	112	0.00
57 T	1,3-Dichloropropane	0.461	0.464	-0.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.182	-15.2	117	0.00
59 T	2-Hexanone	0.128	0.137	-7.0	105	0.00
60 T	Dibromochloromethane	0.364	0.349	4.1	103	0.00
61 T	1,2-Dibromoethane	0.266	0.263	1.1	108	0.00
62 S	4-Bromofluorobenzene	0.416	0.447	-7.5	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.322	0.328	-1.9	105	0.00
65 PM	Chlorobenzene	1.020	1.038	-1.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.379	1.8	104	0.00
67 C	Ethyl Benzene	1.809	1.924	-6.4#	109	0.00
68 T	m/p-Xylenes	0.680	0.726	-6.8	108	0.00
69 T	o-Xylene	0.610	0.650	-6.6	106	0.00
70 T	Styrene	1.077	1.136	-5.5	106	0.00
71 P	Bromoform	0.198	0.205	-3.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.461	3.664	-5.9	109	0.00
74 T	N-amyl acetate	0.727	0.795	-9.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.678	0.667	1.6	109	0.00
76 T	1,2,3-Trichloropropane	0.435	0.436	-0.2	109	0.00
77 T	Bromobenzene	0.801	0.810	-1.1	107	0.00
78 T	n-propylbenzene	4.251	4.478	-5.3	108	0.00
79 T	2-Chlorotoluene	2.371	2.429	-2.4	106	0.00
80 T	1,3,5-Trimethylbenzene	2.946	3.147	-6.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.206	-3.0	107	0.00
82 T	4-Chlorotoluene	2.538	2.624	-3.4	109	0.00
83 T	tert-Butylbenzene	2.401	2.612	-8.8	110	0.00
84 T	1,2,4-Trimethylbenzene	2.944	3.138	-6.6	107	0.00
85 T	sec-Butylbenzene	3.475	3.729	-7.3	110	0.00
86 T	p-Isopropyltoluene	3.208	3.446	-7.4	108	0.00
87 T	1,3-Dichlorobenzene	1.608	1.620	-0.7	106	0.00
88 T	1,4-Dichlorobenzene	1.585	1.585	0.0	109	0.00
89 T	n-Butylbenzene	3.044	3.316	-8.9	110	0.00
90 T	Hexachloroethane	0.659	0.663	-0.6	108	0.00
91 T	1,2-Dichlorobenzene	1.398	1.403	-0.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.103	8.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.882	-6.4	111	0.00
94 T	Hexachlorobutadiene	0.480	0.487	-1.5	107	0.00
95 T	Naphthalene	1.531	1.717	-12.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.758	-5.9	106	0.00

(#) = Out of Range

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