

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042771.D
 Acq On : 24 Mar 2021 17:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU032421

Quant Time: Mar 25 05:45:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	113	0.00
2 T	Dichlorodifluoromethane	0.588	0.572	2.7	109	0.00
3 P	Chloromethane	0.636	0.572	10.1	111	0.00
4 C	Vinyl Chloride	0.579	0.561	3.1#	113	0.00
5 T	Bromomethane	0.398	0.391	1.8	119	0.00
6 T	Chloroethane	0.445	0.385	13.5	106	0.00
7 T	Trichlorofluoromethane	1.009	0.912	9.6	106	0.00
8 T	Diethyl Ether	0.315	0.298	5.4	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.470	2.9	114	0.00
10 T	Methyl Iodide	0.652	0.578	11.3	99	0.00
11 T	Tert butyl alcohol	0.170	0.167	1.8	116	0.00
12 CM	1,1-Dichloroethene	0.454	0.427	5.9#	113	0.00
13 T	Acrolein	0.066	0.056	15.2	114	0.00
14 T	Allyl chloride	0.991	0.981	1.0	117	0.00
15 T	Acrylonitrile	0.391	0.371	5.1	111	0.00
16 T	Acetone	0.456	0.398	12.7	103	0.00
17 T	Carbon Disulfide	1.283	1.250	2.6	114	0.00
18 T	Methyl Acetate	0.913	0.907	0.7	113	0.00
19 T	Methyl tert-butyl Ether	1.721	1.695	1.5	113	0.00
20 T	Methylene Chloride	0.574	0.520	9.4	113	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.480	5.7	110	0.00
22 T	Diisopropyl ether	1.994	1.996	-0.1	113	0.00
23 T	Vinyl Acetate	1.856	1.868	-0.6	114	0.00
24 P	1,1-Dichloroethane	1.040	0.980	5.8	112	0.00
25 T	2-Butanone	0.649	0.610	6.0	110	0.00
26 T	2,2-Dichloropropane	0.918	0.884	3.7	111	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.571	1.9	112	0.00
28 T	Bromochloromethane	0.519	0.522	-0.6	108	0.00
29 T	Tetrahydrofuran	0.401	0.389	3.0	111	0.00
30 C	Chloroform	1.099	1.038	5.6#	109	0.00
31 T	Cyclohexane	0.992	0.926	6.7	112	0.00
32 T	1,1,1-Trichloroethane	0.976	0.942	3.5	112	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.777	2.5	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.373	0.353	5.4	116	0.00
36 T	1,1-Dichloropropene	0.495	0.475	4.0	110	0.00
37 T	Ethyl Acetate	0.768	0.736	4.2	113	0.00
38 T	Carbon Tetrachloride	0.565	0.534	5.5	111	0.00
39 T	Methylcyclohexane	0.566	0.557	1.6	112	0.00
40 TM	Benzene	1.479	1.377	6.9	111	0.00
41 T	Methacrylonitrile	0.402	0.392	2.5	113	0.00
42 TM	1,2-Dichloroethane	0.634	0.605	4.6	111	0.00
43 T	Isopropyl Acetate	1.156	1.121	3.0	113	0.00
44 TM	Trichloroethene	0.380	0.361	5.0	111	0.00
45 C	1,2-Dichloropropane	0.394	0.387	1.8#	112	0.00
46 T	Dibromomethane	0.280	0.278	0.7	114	0.00
47 T	Bromodichloromethane	0.570	0.541	5.1	110	0.00
48 T	Methyl methacrylate	0.558	0.558	0.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	113	0.00
50 S	Toluene-d8	1.313	1.276	2.8	116	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.774	4.3	110	0.00
52 CM	Toluene	0.905	0.881	2.7#	110	0.00
53 T	t-1,3-Dichloropropene	0.603	0.603	0.0	113	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.613	2.9	112	0.00
55 T	1,1,2-Trichloroethane	0.389	0.369	5.1	109	0.00
56 T	Ethyl methacrylate	0.595	0.608	-2.2	115	0.00
57 T	1,3-Dichloropropane	0.668	0.633	5.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.167	-16.8	118	0.00
59 T	2-Hexanone	0.643	0.627	2.5	110	0.00
60 T	Dibromochloromethane	0.452	0.439	2.9	112	0.00
61 T	1,2-Dibromoethane	0.443	0.417	5.9	111	0.00
62 S	4-Bromofluorobenzene	0.510	0.513	-0.6	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.404	0.394	2.5	109	0.00
65 PM	Chlorobenzene	1.017	0.986	3.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.386	4.5	108	0.00
67 C	Ethyl Benzene	1.823	1.835	-0.7#	112	0.00
68 T	m/p-Xylenes	0.672	0.691	-2.8	111	0.00
69 T	o-Xylene	0.650	0.667	-2.6	112	0.00
70 T	Styrene	1.099	1.141	-3.8	111	0.00
71 P	Bromoform	0.384	0.382	0.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.165	3.102	2.0	111	0.00
74 T	N-amyl acetate	1.786	1.817	-1.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.179	8.9	110	0.00
76 T	1,2,3-Trichloropropane	1.272	1.123	11.7	110	0.00
77 T	Bromobenzene	0.871	0.817	6.2	110	0.00
78 T	n-propylbenzene	3.725	3.795	-1.9	112	0.00
79 T	2-Chlorotoluene	2.248	2.228	0.9	112	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.776	-1.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.400	6.8	108	0.00
82 T	4-Chlorotoluene	2.685	2.686	-0.0	112	0.00
83 T	tert-Butylbenzene	2.675	2.634	1.5	113	0.00
84 T	1,2,4-Trimethylbenzene	2.773	2.844	-2.6	111	0.00
85 T	sec-Butylbenzene	3.109	3.223	-3.7	112	0.00
86 T	p-Isopropyltoluene	2.845	2.999	-5.4	111	0.00
87 T	1,3-Dichlorobenzene	1.565	1.507	3.7	112	0.00
88 T	1,4-Dichlorobenzene	1.607	1.523	5.2	110	0.00
89 T	n-Butylbenzene	2.685	2.778	-3.5	111	0.00
90 T	Hexachloroethane	0.537	0.505	6.0	109	0.00
91 T	1,2-Dichlorobenzene	1.593	1.531	3.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.328	4.4	111	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.062	-4.5	112	0.00
94 T	Hexachlorobutadiene	0.594	0.579	2.5	112	0.00
95 T	Naphthalene	2.847	3.150	-10.6	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.028	1.060	-3.1	110	0.00

(#) = Out of Range

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