

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042847.D
 Acq On : 31 Mar 2021 10:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 04:38:19 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	100	0.00
2 T	Dichlorodifluoromethane	0.588	0.537	8.7	91	0.00
3 P	Chloromethane	0.636	0.520	18.2	89	0.00
4 C	Vinyl Chloride	0.579	0.541	6.6#	96	0.00
5 T	Bromomethane	0.398	0.382	4.0	102	0.00
6 T	Chloroethane	0.445	0.355	20.2#	86	0.00
7 T	Trichlorofluoromethane	1.009	0.924	8.4	95	0.00
8 T	Diethyl Ether	0.315	0.286	9.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.439	9.3	94	0.00
10 T	Methyl Iodide	0.652	0.549	15.8	83	0.00
11 T	Tert butyl alcohol	0.170	0.145	14.7	89	0.00
12 CM	1,1-Dichloroethene	0.454	0.398	12.3#	93	0.00
13 T	Acrolein	0.066	0.041	37.9#	73	0.00
14 T	Allyl chloride	0.991	0.917	7.5	96	0.00
15 T	Acrylonitrile	0.391	0.376	3.8	99	0.00
16 T	Acetone	0.456	0.449	1.5	103	0.00
17 T	Carbon Disulfide	1.283	1.141	11.1	91	0.00
18 T	Methyl Acetate	0.913	0.959	-5.0	105	0.00
19 T	Methyl tert-butyl Ether	1.721	1.663	3.4	98	0.00
20 T	Methylene Chloride	0.574	0.504	12.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.469	7.9	95	0.00
22 T	Diisopropyl ether	1.994	1.974	1.0	99	0.00
23 T	Vinyl Acetate	1.856	1.807	2.6	97	0.00
24 P	1,1-Dichloroethane	1.040	0.971	6.6	98	0.00
25 T	2-Butanone	0.649	0.638	1.7	101	0.00
26 T	2,2-Dichloropropane	0.918	0.885	3.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.554	4.8	96	0.00
28 T	Bromochloromethane	0.519	0.516	0.6	94	0.00
29 T	Tetrahydrofuran	0.401	0.390	2.7	98	0.00
30 C	Chloroform	1.099	1.058	3.7#	98	0.00
31 T	Cyclohexane	0.992	0.893	10.0	95	0.00
32 T	1,1,1-Trichloroethane	0.976	0.932	4.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.732	8.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.373	0.352	5.6	99	0.00
36 T	1,1-Dichloropropene	0.495	0.494	0.2	97	0.00
37 T	Ethyl Acetate	0.768	0.753	2.0	98	0.00
38 T	Carbon Tetrachloride	0.565	0.550	2.7	97	0.00
39 T	Methylcyclohexane	0.566	0.552	2.5	95	0.00
40 TM	Benzene	1.479	1.401	5.3	96	0.00
41 T	Methacrylonitrile	0.402	0.410	-2.0	100	0.00
42 TM	1,2-Dichloroethane	0.634	0.636	-0.3	100	0.00
43 T	Isopropyl Acetate	1.156	1.135	1.8	97	0.00
44 TM	Trichloroethene	0.380	0.372	2.1	98	0.00
45 C	1,2-Dichloropropane	0.394	0.399	-1.3#	98	0.00
46 T	Dibromomethane	0.280	0.280	0.0	98	0.00
47 T	Bromodichloromethane	0.570	0.559	1.9	97	0.00
48 T	Methyl methacrylate	0.558	0.571	-2.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.010	9.1	81	0.00
50 S	Toluene-d8	1.313	1.253	4.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.808	0.1	98	0.00
52 CM	Toluene	0.905	0.912	-0.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.603	0.620	-2.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.627	0.6	97	0.00
55 T	1,1,2-Trichloroethane	0.389	0.384	1.3	97	0.00
56 T	Ethyl methacrylate	0.595	0.613	-3.0	99	0.00
57 T	1,3-Dichloropropane	0.668	0.653	2.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.139	2.8	83	0.00
59 T	2-Hexanone	0.643	0.664	-3.3	99	0.00
60 T	Dibromochloromethane	0.452	0.456	-0.9	99	0.00
61 T	1,2-Dibromoethane	0.443	0.435	1.8	99	0.00
62 S	4-Bromofluorobenzene	0.510	0.508	0.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.404	0.397	1.7	94	0.00
65 PM	Chlorobenzene	1.017	1.002	1.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.400	1.0	96	0.00
67 C	Ethyl Benzene	1.823	1.840	-0.9#	97	0.00
68 T	m/p-Xylenes	0.672	0.694	-3.3	96	0.00
69 T	o-Xylene	0.650	0.662	-1.8	96	0.00
70 T	Styrene	1.099	1.152	-4.8	97	0.00
71 P	Bromoform	0.384	0.382	0.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.165	3.120	1.4	96	0.00
74 T	N-amyl acetate	1.786	1.799	-0.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.180	8.8	95	0.00
76 T	1,2,3-Trichloropropane	1.272	1.232	3.1	104	0.00
77 T	Bromobenzene	0.871	0.827	5.1	96	0.00
78 T	n-propylbenzene	3.725	3.874	-4.0	98	0.00
79 T	2-Chlorotoluene	2.248	2.259	-0.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.819	-2.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.405	5.6	95	0.00
82 T	4-Chlorotoluene	2.685	2.731	-1.7	98	0.00
83 T	tert-Butylbenzene	2.675	2.631	1.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.773	2.869	-3.5	96	0.00
85 T	sec-Butylbenzene	3.109	3.262	-4.9	98	0.00
86 T	p-Isopropyltoluene	2.845	3.109	-9.3	99	0.00
87 T	1,3-Dichlorobenzene	1.565	1.529	2.3	98	0.00
88 T	1,4-Dichlorobenzene	1.607	1.587	1.2	99	0.00
89 T	n-Butylbenzene	2.685	2.947	-9.8	101	0.00
90 T	Hexachloroethane	0.537	0.518	3.5	96	0.00
91 T	1,2-Dichlorobenzene	1.593	1.556	2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.332	3.2	96	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.125	-10.7	102	0.00
94 T	Hexachlorobutadiene	0.594	0.581	2.2	97	0.00
95 T	Naphthalene	2.847	3.364	-18.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.028	1.099	-6.9	98	0.00

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