

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044130.D
 Acq On : 08 Jun 2021 22:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 23:16:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 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	98	0.00
2 T	Dichlorodifluoromethane	0.745	0.708	5.0	93	0.00
3 P	Chloromethane	1.034	0.871	15.8	88	0.00
4 C	Vinyl Chloride	0.926	0.829	10.5#	89	0.00
5 T	Bromomethane	0.384	0.264	31.3#	62	0.00
6 T	Chloroethane	0.566	0.509	10.1	89	0.00
7 T	Trichlorofluoromethane	1.064	0.996	6.4	93	0.00
8 T	Diethyl Ether	0.458	0.422	7.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.590	8.2	93	0.00
10 T	Methyl Iodide	0.750	0.775	-3.3	96	0.00
11 T	Tert butyl alcohol	0.216	0.223	-3.2	102	0.02
12 CM	1,1-Dichloroethene	0.615	0.595	3.3#	94	0.00
13 T	Acrolein	0.170	0.128	24.7#	75	0.00
14 T	Allyl chloride	1.257	1.126	10.4	87	0.00
15 T	Acrylonitrile	0.479	0.455	5.0	89	0.00
16 T	Acetone	0.503	0.386	23.3#	82	0.00
17 T	Carbon Disulfide	2.050	1.875	8.5	90	0.00
18 T	Methyl Acetate	1.108	1.040	6.1	88	0.00
19 T	Methyl tert-butyl Ether	1.884	1.965	-4.3	98	0.00
20 T	Methylene Chloride	0.872	0.771	11.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.683	1.0	96	0.00
22 T	Diisopropyl ether	2.138	2.085	2.5	90	0.00
23 T	Vinyl Acetate	2.017	1.994	1.1	89	0.00
24 P	1,1-Dichloroethane	1.399	1.303	6.9	92	0.00
25 T	2-Butanone	0.717	0.665	7.3	87	0.00
26 T	2,2-Dichloropropane	1.004	0.877	12.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.763	0.764	-0.1	96	0.00
28 T	Bromochloromethane	0.713	0.622	12.8	84	0.00
29 T	Tetrahydrofuran	0.398	0.379	4.8	86	0.00
30 C	Chloroform	1.346	1.270	5.6#	94	0.00
31 T	Cyclohexane	1.202	1.073	10.7	90	0.00
32 T	1,1,1-Trichloroethane	1.082	1.058	2.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.793	9.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.357	0.336	5.9	93	0.00
36 T	1,1-Dichloropropene	0.563	0.535	5.0	93	0.00
37 T	Ethyl Acetate	0.710	0.664	6.5	88	0.00
38 T	Carbon Tetrachloride	0.509	0.490	3.7	96	0.00
39 T	Methylcyclohexane	0.582	0.554	4.8	92	0.00
40 TM	Benzene	1.698	1.632	3.9	94	0.00
41 T	Methacrylonitrile	0.373	0.359	3.8	89	0.00
42 TM	1,2-Dichloroethane	0.606	0.563	7.1	91	0.00
43 T	Isopropyl Acetate	1.003	0.970	3.3	92	0.00
44 TM	Trichloroethene	0.375	0.368	1.9	98	0.00
45 C	1,2-Dichloropropane	0.463	0.432	6.7#	92	0.00
46 T	Dibromomethane	0.295	0.283	4.1	95	0.00
47 T	Bromodichloromethane	0.586	0.560	4.4	93	0.00
48 T	Methyl methacrylate	0.495	0.488	1.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	97	0.00
50 S	Toluene-d8	1.376	1.307	5.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.745	0.762	-2.3	94	0.00
52 CM	Toluene	0.991	1.002	-1.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.624	0.619	0.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.689	0.664	3.6	92	0.00
55 T	1,1,2-Trichloroethane	0.420	0.425	-1.2	100	0.00
56 T	Ethyl methacrylate	0.643	0.709	-10.3	100	0.00
57 T	1,3-Dichloropropane	0.759	0.749	1.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.231	-26.2#	116	0.00
59 T	2-Hexanone	0.579	0.604	-4.3	95	0.00
60 T	Dibromochloromethane	0.419	0.427	-1.9	101	0.00
61 T	1,2-Dibromoethane	0.430	0.438	-1.9	98	0.00
62 S	4-Bromofluorobenzene	0.545	0.549	-0.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.321	0.317	1.2	96	0.00
65 PM	Chlorobenzene	1.054	1.045	0.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.374	-0.5	102	0.00
67 C	Ethyl Benzene	1.914	1.936	-1.1#	98	0.00
68 T	m/p-Xylenes	0.709	0.740	-4.4	99	0.00
69 T	o-Xylene	0.679	0.718	-5.7	100	0.00
70 T	Styrene	1.163	1.292	-11.1	103	0.00
71 P	Bromoform	0.325	0.340	-4.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.365	3.485	-3.6	101	0.00
74 T	N-amyl acetate	1.540	1.577	-2.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.529	1.462	4.4	101	0.00
76 T	1,2,3-Trichloropropane	1.399	1.355	3.1	97	0.00
77 T	Bromobenzene	0.811	0.844	-4.1	106	0.00
78 T	n-propylbenzene	4.341	4.375	-0.8	99	0.00
79 T	2-Chlorotoluene	2.603	2.615	-0.5	101	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.146	-5.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.479	0.456	4.8	96	0.00
82 T	4-Chlorotoluene	3.046	3.114	-2.2	101	0.00
83 T	tert-Butylbenzene	2.780	2.935	-5.6	104	0.00
84 T	1,2,4-Trimethylbenzene	2.943	3.181	-8.1	102	0.00
85 T	sec-Butylbenzene	3.628	3.778	-4.1	101	0.00
86 T	p-Isopropyltoluene	3.083	3.296	-6.9	101	0.00
87 T	1,3-Dichlorobenzene	1.616	1.638	-1.4	106	0.00
88 T	1,4-Dichlorobenzene	1.706	1.651	3.2	105	0.00
89 T	n-Butylbenzene	3.116	3.082	1.1	96	0.00
90 T	Hexachloroethane	0.529	0.509	3.8	102	0.00
91 T	1,2-Dichlorobenzene	1.604	1.621	-1.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.335	0.318	5.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.982	-4.5	102	0.00
94 T	Hexachlorobutadiene	0.536	0.520	3.0	103	0.00
95 T	Naphthalene	2.867	3.213	-12.1	99	0.00

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96 T	1,2,3-Trichlorobenzene	0.905	0.974	-7.6	102	0.00

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