

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043211.D
 Acq On : 19 Apr 2021 21:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 03:00:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	95	0.00
2 T	Dichlorodifluoromethane	0.516	0.475	7.9	89	0.00
3 P	Chloromethane	0.615	0.504	18.0	87	0.00
4 C	Vinyl Chloride	0.563	0.503	10.7#	89	0.00
5 T	Bromomethane	0.307	0.261	15.0	79	0.01
6 T	Chloroethane	0.432	0.365	15.5	91	0.00
7 T	Trichlorofluoromethane	0.956	0.922	3.6	95	0.00
8 T	Diethyl Ether	0.306	0.315	-2.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.491	0.2	98	0.00
10 T	Methyl Iodide	0.648	0.555	14.4	78	0.00
11 T	Tert butyl alcohol	0.217	0.215	0.9	96	-0.02
12 CM	1,1-Dichloroethene	0.468	0.467	0.2#	97	0.00
13 T	Acrolein	0.125	0.116	7.2	83	0.00
14 T	Allyl chloride	1.136	1.133	0.3	100	0.00
15 T	Acrylonitrile	0.466	0.481	-3.2	103	0.00
16 T	Acetone	0.530	0.496	6.4	97	0.00
17 T	Carbon Disulfide	1.440	1.263	12.3	88	0.00
18 T	Methyl Acetate	1.051	1.264	-20.3#	120	0.00
19 T	Methyl tert-butyl Ether	1.849	1.949	-5.4	102	0.00
20 T	Methylene Chloride	0.597	0.585	2.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.529	3.3	96	0.00
22 T	Diisopropyl ether	2.173	2.290	-5.4	102	0.00
23 T	Vinyl Acetate	2.103	2.190	-4.1	99	0.00
24 P	1,1-Dichloroethane	1.099	1.118	-1.7	100	0.00
25 T	2-Butanone	0.764	0.793	-3.8	100	0.00
26 T	2,2-Dichloropropane	0.964	0.893	7.4	89	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.644	-3.5	98	0.00
28 T	Bromochloromethane	0.560	0.559	0.2	102	0.00
29 T	Tetrahydrofuran	0.481	0.502	-4.4	101	0.00
30 C	Chloroform	1.164	1.206	-3.6#	101	0.00
31 T	Cyclohexane	1.037	0.954	8.0	92	0.00
32 T	1,1,1-Trichloroethane	1.029	1.066	-3.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.854	-1.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.376	0.375	0.3	103	0.00
36 T	1,1-Dichloropropene	0.530	0.517	2.5	94	0.00
37 T	Ethyl Acetate	0.907	0.907	0.0	103	0.00
38 T	Carbon Tetrachloride	0.569	0.586	-3.0	99	0.00
39 T	Methylcyclohexane	0.583	0.538	7.7	89	0.00
40 TM	Benzene	1.516	1.530	-0.9	99	0.00
41 T	Methacrylonitrile	0.477	0.498	-4.4	105	0.00
42 TM	1,2-Dichloroethane	0.672	0.704	-4.8	102	0.00
43 T	Isopropyl Acetate	1.294	1.331	-2.9	101	0.00
44 TM	Trichloroethene	0.384	0.396	-3.1	100	0.00
45 C	1,2-Dichloropropane	0.422	0.437	-3.6#	100	0.00
46 T	Dibromomethane	0.299	0.312	-4.3	102	0.00
47 T	Bromodichloromethane	0.590	0.618	-4.7	101	0.00
48 T	Methyl methacrylate	0.649	0.678	-4.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.013	0.0	93	0.02
50 S	Toluene-d8	1.329	1.328	0.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.974	-1.8	98	0.00
52 CM	Toluene	0.940	0.963	-2.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.655	0.660	-0.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.680	-2.3	98	0.00
55 T	1,1,2-Trichloroethane	0.403	0.415	-3.0	101	0.00
56 T	Ethyl methacrylate	0.660	0.681	-3.2	97	0.00
57 T	1,3-Dichloropropane	0.696	0.728	-4.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.235	0.0	89	0.00
59 T	2-Hexanone	0.788	0.801	-1.6	96	0.00
60 T	Dibromochloromethane	0.466	0.492	-5.6	100	0.00
61 T	1,2-Dibromoethane	0.455	0.474	-4.2	99	0.00
62 S	4-Bromofluorobenzene	0.532	0.514	3.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.363	0.373	-2.8	100	0.00
65 PM	Chlorobenzene	1.072	1.085	-1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.444	-8.3	102	0.00
67 C	Ethyl Benzene	1.935	2.008	-3.8#	98	0.00
68 T	m/p-Xylenes	0.716	0.737	-2.9	95	0.00
69 T	o-Xylene	0.699	0.712	-1.9	95	0.00
70 T	Styrene	1.177	1.239	-5.3	96	0.00
71 P	Bromoform	0.422	0.425	-0.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.356	3.463	-3.2	95	0.00
74 T	N-amyl acetate	2.156	2.158	-0.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.484	-1.6	94	0.00
76 T	1,2,3-Trichloropropane	1.461	1.509	-3.3	101	0.00
77 T	Bromobenzene	0.935	0.908	2.9	94	0.00
78 T	n-propylbenzene	4.018	4.073	-1.4	92	0.00
79 T	2-Chlorotoluene	2.442	2.409	1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	2.962	2.998	-1.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.441	11.3	81	0.00
82 T	4-Chlorotoluene	2.933	2.886	1.6	92	0.00
83 T	tert-Butylbenzene	2.912	2.928	-0.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.053	-0.3	91	0.00
85 T	sec-Butylbenzene	3.413	3.390	0.7	91	0.00
86 T	p-Isopropyltoluene	3.142	3.105	1.2	89	0.00
87 T	1,3-Dichlorobenzene	1.695	1.637	3.4	91	0.00
88 T	1,4-Dichlorobenzene	1.768	1.672	5.4	89	0.00
89 T	n-Butylbenzene	2.943	2.754	6.4	83	0.00
90 T	Hexachloroethane	0.589	0.520	11.7	82	0.00
91 T	1,2-Dichlorobenzene	1.732	1.675	3.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.418	-1.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.086	6.1	92	0.00
94 T	Hexachlorobutadiene	0.624	0.530	15.1	84	0.00
95 T	Naphthalene	3.495	3.531	-1.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.103	2.8	95	0.00

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