

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044903.D
 Acq On : 27 Sep 2021 20:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 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	91	0.00
2 T	Dichlorodifluoromethane	0.599	0.674	-12.5	100	0.00
3 P	Chloromethane	0.909	0.804	11.6	85	0.00
4 C	Vinyl Chloride	0.848	0.893	-5.3#	97	0.00
5 T	Bromomethane	0.450	0.325	27.8#	72	-0.02
6 T	Chloroethane	0.659	0.604	8.3	99	-0.02
7 T	Trichlorofluoromethane	1.042	1.157	-11.0	102	0.00
8 T	Diethyl Ether	0.477	0.539	-13.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.645	-6.1	96	0.00
10 T	Methyl Iodide	0.661	0.708	-7.1	92	0.00
11 T	Tert butyl alcohol	0.255	0.251	1.6	94	0.02
12 CM	1,1-Dichloroethene	0.602	0.649	-7.8#	99	0.00
13 T	Acrolein	0.072	0.071	1.4	94	0.00
14 T	Allyl chloride	1.169	1.207	-3.3	94	0.00
15 T	Acrylonitrile	0.532	0.526	1.1	88	0.00
16 T	Acetone	0.492	0.456	7.3	88	0.00
17 T	Carbon Disulfide	1.694	1.866	-10.2	102	0.00
18 T	Methyl Acetate	1.644	1.556	5.4	87	0.00
19 T	Methyl tert-butyl Ether	2.248	2.565	-14.1	101	0.00
20 T	Methylene Chloride	0.797	0.798	-0.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.709	-9.9	99	0.00
22 T	Diisopropyl ether	2.309	2.449	-6.1	94	0.00
23 T	Vinyl Acetate	1.893	2.050	-8.3	94	0.00
24 P	1,1-Dichloroethane	1.340	1.419	-5.9	96	0.00
25 T	2-Butanone	0.747	0.738	1.2	88	0.00
26 T	2,2-Dichloropropane	1.005	1.083	-7.8	99	0.00
27 T	cis-1,2-Dichloroethene	0.784	0.835	-6.5	98	0.00
28 T	Bromochloromethane	0.637	0.503	21.0#	72	0.00
29 T	Tetrahydrofuran	0.470	0.463	1.5	87	0.00
30 C	Chloroform	1.347	1.396	-3.6#	96	0.00
31 T	Cyclohexane	1.253	1.317	-5.1	99	0.00
32 T	1,1,1-Trichloroethane	1.089	1.167	-7.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.768	12.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.343	0.298	13.1	82	0.00
36 T	1,1-Dichloropropene	0.531	0.575	-8.3	99	0.00
37 T	Ethyl Acetate	0.778	0.743	4.5	89	0.00
38 T	Carbon Tetrachloride	0.474	0.502	-5.9	95	0.00
39 T	Methylcyclohexane	0.600	0.712	-18.7	105	0.00
40 TM	Benzene	1.617	1.699	-5.1	97	0.00
41 T	Methacrylonitrile	0.389	0.401	-3.1	91	0.00
42 TM	1,2-Dichloroethane	0.636	0.663	-4.2	98	0.00
43 T	Isopropyl Acetate	1.089	1.143	-5.0	97	0.00
44 TM	Trichloroethene	0.389	0.400	-2.8	99	0.00
45 C	1,2-Dichloropropane	0.438	0.450	-2.7#	92	0.00
46 T	Dibromomethane	0.290	0.307	-5.9	97	0.00
47 T	Bromodichloromethane	0.572	0.591	-3.3	94	0.00
48 T	Methyl methacrylate	0.514	0.558	-8.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.014	-7.7	95	0.00
50 S	Toluene-d8	1.295	1.151	11.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.776	0.827	-6.6	96	0.00
52 CM	Toluene	0.967	1.065	-10.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.596	0.673	-12.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.646	0.720	-11.5	100	0.00
55 T	1,1,2-Trichloroethane	0.413	0.436	-5.6	98	0.00
56 T	Ethyl methacrylate	0.652	0.794	-21.8#	107	0.00
57 T	1,3-Dichloropropane	0.736	0.776	-5.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.255	-75.9#	157#	0.00
59 T	2-Hexanone	0.623	0.683	-9.6	99	0.00
60 T	Dibromochloromethane	0.396	0.423	-6.8	97	0.00
61 T	1,2-Dibromoethane	0.434	0.468	-7.8	100	0.00
62 S	4-Bromofluorobenzene	0.481	0.478	0.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.339	0.361	-6.5	97	0.00
65 PM	Chlorobenzene	1.038	1.124	-8.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.393	-6.2	98	0.00
67 C	Ethyl Benzene	1.853	2.138	-15.4#	103	0.00
68 T	m/p-Xylenes	0.709	0.831	-17.2	103	0.00
69 T	o-Xylene	0.685	0.821	-19.9	105	0.00
70 T	Styrene	1.150	1.394	-21.2#	105	0.00
71 P	Bromoform	0.306	0.342	-11.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.549	3.990	-12.4	105	0.00
74 T	N-amyl acetate	1.809	2.138	-18.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.617	1.710	-5.8	108	0.00
76 T	1,2,3-Trichloropropane	1.514	1.607	-6.1	107	0.00
77 T	Bromobenzene	0.848	0.931	-9.8	106	0.00
78 T	n-propylbenzene	4.300	4.919	-14.4	105	0.00
79 T	2-Chlorotoluene	2.621	2.947	-12.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.006	3.545	-17.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.467	0.548	-17.3	113	0.00
82 T	4-Chlorotoluene	2.984	3.424	-14.7	107	0.00
83 T	tert-Butylbenzene	2.900	3.375	-16.4	109	0.00
84 T	1,2,4-Trimethylbenzene	2.964	3.552	-19.8	108	0.00
85 T	sec-Butylbenzene	3.750	4.435	-18.3	107	0.00
86 T	p-Isopropyltoluene	3.051	3.685	-20.8#	108	0.00
87 T	1,3-Dichlorobenzene	1.645	1.806	-9.8	108	0.00
88 T	1,4-Dichlorobenzene	1.701	1.854	-9.0	109	0.00
89 T	n-Butylbenzene	2.805	3.485	-24.2#	111	0.00
90 T	Hexachloroethane	0.550	0.618	-12.4	110	0.00
91 T	1,2-Dichlorobenzene	1.744	1.886	-8.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.392	0.446	-13.8	108	0.00
93 T	1,2,4-Trichlorobenzene	0.963	1.139	-18.3	108	0.00
94 T	Hexachlorobutadiene	0.429	0.444	-3.5	99	0.00
95 T	Naphthalene	3.360	4.444	-32.3#	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.145	-16.8	105	0.00

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