

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042866.D
 Acq On : 31 Mar 2021 18:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 04:45:33 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	120	0.00
2 T	Dichlorodifluoromethane	50.000	48.278	3.4	115	0.00
3 P	Chloromethane	50.000	43.261	13.5	113	0.00
4 C	Vinyl Chloride	50.000	48.659	2.7#	121	0.00
5 T	Bromomethane	50.000	50.503	-1.0	114	0.00
6 T	Chloroethane	50.000	39.581	20.8#	100	0.00
7 T	Trichlorofluoromethane	50.000	43.509	13.0	108	0.00
8 T	Diethyl Ether	50.000	46.690	6.6	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.557	6.9	116	0.00
10 T	Methyl Iodide	50.000	43.347	13.3	103	0.00
11 T	Tert butyl alcohol	250.000	225.814	9.7	114	-0.03
12 CM	1,1-Dichloroethene	50.000	46.687	6.6#	119	0.00
13 T	Acrolein	250.000	158.652	36.5#	81	0.00
14 T	Allyl chloride	50.000	49.974	0.1	125	0.00
15 T	Acrylonitrile	250.000	250.414	-0.2	125	0.00
16 T	Acetone	250.000	227.926	8.8	103	0.00
17 T	Carbon Disulfide	50.000	43.932	12.1	109	0.00
18 T	Methyl Acetate	50.000	56.992	-14.0	138	0.00
19 T	Methyl tert-butyl Ether	50.000	50.847	-1.7	124	0.00
20 T	Methylene Chloride	50.000	45.233	9.5	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.364	5.3	117	0.00
22 T	Diisopropyl ether	50.000	51.346	-2.7	124	0.00
23 T	Vinyl Acetate	250.000	251.511	-0.6	121	0.00
24 P	1,1-Dichloroethane	50.000	47.214	5.6	120	0.00
25 T	2-Butanone	250.000	239.230	4.3	119	0.00
26 T	2,2-Dichloropropane	50.000	45.715	8.6	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.514	1.0	120	0.00
28 T	Bromochloromethane	50.000	51.055	-2.1	116	0.00
29 T	Tetrahydrofuran	250.000	247.659	0.9	121	0.00
30 C	Chloroform	50.000	47.024	6.0#	116	0.00
31 T	Cyclohexane	50.000	45.349	9.3	115	0.00
32 T	1,1,1-Trichloroethane	50.000	46.502	7.0	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.291	9.4	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	42.278	15.4	114	0.00
36 T	1,1-Dichloropropene	50.000	47.408	5.2	119	0.00
37 T	Ethyl Acetate	50.000	47.093	5.8	122	0.00
38 T	Carbon Tetrachloride	50.000	42.842	14.3	110	0.00
39 T	Methylcyclohexane	50.000	45.863	8.3	115	0.00
40 TM	Benzene	50.000	44.454	11.1	117	0.00
41 T	Methacrylonitrile	50.000	50.064	-0.1	127	0.00
42 TM	1,2-Dichloroethane	50.000	46.667	6.7	120	0.00
43 T	Isopropyl Acetate	50.000	47.906	4.2	123	0.00
44 TM	Trichloroethene	50.000	46.073	7.9	119	0.00
45 C	1,2-Dichloropropane	50.000	47.450	5.1#	119	0.00
46 T	Dibromomethane	50.000	45.800	8.4	116	0.00
47 T	Bromodichloromethane	50.000	44.986	10.0	115	0.00
48 T	Methyl methacrylate	50.000	49.406	1.2	122	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	679.296	32.1#	85	-0.02
50 S	Toluene-d8	50.000	43.779	12.4	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.743	4.1	121	0.00
52 CM	Toluene	50.000	46.658	6.7#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	48.557	2.9	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.780	6.4	118	0.00
55 T	1,1,2-Trichloroethane	50.000	45.038	9.9	114	0.00
56 T	Ethyl methacrylate	50.000	50.782	-1.6	126	0.00
57 T	1,3-Dichloropropane	50.000	46.774	6.5	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.610	9.0	133	0.00
59 T	2-Hexanone	250.000	240.842	3.7	120	0.00
60 T	Dibromochloromethane	50.000	44.437	11.1	112	0.00
61 T	1,2-Dibromoethane	50.000	45.319	9.4	118	0.00
62 S	4-Bromofluorobenzene	50.000	46.639	6.7	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	42.842	14.3	105	0.00
65 PM	Chlorobenzene	50.000	46.854	6.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.974	12.1	110	0.00
67 C	Ethyl Benzene	50.000	48.232	3.5#	119	0.00
68 T	m/p-Xylenes	100.000	95.465	4.5	114	0.00
69 T	o-Xylene	50.000	47.641	4.7	115	0.00
70 T	Styrene	50.000	48.743	2.5	116	0.00
71 P	Bromoform	50.000	45.097	9.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	46.426	7.1	115	0.00
74 T	N-amyl acetate	50.000	49.745	0.5	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.576	14.8	112	0.00
76 T	1,2,3-Trichloropropane	50.000	43.608	12.8	119	0.00
77 T	Bromobenzene	50.000	45.246	9.5	116	0.00
78 T	n-propylbenzene	50.000	48.326	3.3	115	0.00
79 T	2-Chlorotoluene	50.000	45.978	8.0	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.798	4.4	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.149	11.7	112	0.00
82 T	4-Chlorotoluene	50.000	46.892	6.2	114	0.00
83 T	tert-Butylbenzene	50.000	46.198	7.6	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.196	3.6	114	0.00
85 T	sec-Butylbenzene	50.000	48.801	2.4	115	0.00
86 T	p-Isopropyltoluene	50.000	50.054	-0.1	115	0.00
87 T	1,3-Dichlorobenzene	50.000	46.499	7.0	118	0.00
88 T	1,4-Dichlorobenzene	50.000	45.952	8.1	117	0.00
89 T	n-Butylbenzene	50.000	51.618	-3.2	120	0.00
90 T	Hexachloroethane	50.000	43.198	13.6	109	0.00
91 T	1,2-Dichlorobenzene	50.000	45.303	9.4	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.582	0.8	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.315	-12.6	132	0.00
94 T	Hexachlorobutadiene	50.000	45.994	8.0	115	0.00
95 T	Naphthalene	50.000	53.967	-7.9	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.924	-9.8	127	0.00

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