

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045530.D
 Acq On : 03 Nov 2021 19:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 09:02:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	52.231	-4.5	94	0.00
3 P	Chloromethane	50.000	49.946	0.1	90	0.00
4 C	Vinyl Chloride	50.000	55.535	-11.1#	95	0.00
5 T	Bromomethane	50.000	43.186	13.6	77	0.00
6 T	Chloroethane	50.000	33.589	32.8#	60	0.00
7 T	Trichlorofluoromethane	50.000	40.850	18.3	69	0.00
8 T	Diethyl Ether	50.000	38.825	22.3#	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.894	-9.8	93	0.00
10 T	Methyl Iodide	50.000	34.304	31.4#	66	0.00
11 T	Tert butyl alcohol	250.000	264.905	-6.0	89	0.02
12 CM	1,1-Dichloroethene	50.000	54.076	-8.2#	93	0.00
13 T	Acrolein	250.000	229.099	8.4	84	0.00
14 T	Allyl chloride	50.000	57.032	-14.1	97	0.00
15 T	Acrylonitrile	250.000	279.125	-11.7	96	0.00
16 T	Acetone	250.000	318.111	-27.2#	112	0.00
17 T	Carbon Disulfide	50.000	54.805	-9.6	95	0.00
18 T	Methyl Acetate	50.000	54.365	-8.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.453	-10.9	95	0.00
20 T	Methylene Chloride	50.000	52.092	-4.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.458	-10.9	96	0.00
22 T	Diisopropyl ether	50.000	54.182	-8.4	90	0.00
23 T	Vinyl Acetate	250.000	262.045	-4.8	87	0.00
24 P	1,1-Dichloroethane	50.000	52.979	-6.0	91	0.00
25 T	2-Butanone	250.000	265.211	-6.1	89	0.00
26 T	2,2-Dichloropropane	50.000	51.367	-2.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.514	-5.0	89	0.00
28 T	Bromochloromethane	50.000	46.200	7.6	82	0.00
29 T	Tetrahydrofuran	250.000	256.482	-2.6	88	0.00
30 C	Chloroform	50.000	52.718	-5.4#	90	0.00
31 T	Cyclohexane	50.000	48.055	3.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	42.626	14.7	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.644	4.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	46.973	6.1	85	0.00
36 T	1,1-Dichloropropene	50.000	50.391	-0.8	87	0.00
37 T	Ethyl Acetate	50.000	49.770	0.5	86	0.00
38 T	Carbon Tetrachloride	50.000	50.897	-1.8	88	0.00
39 T	Methylcyclohexane	50.000	37.526	24.9#	64	0.00
40 TM	Benzene	50.000	54.192	-8.4	94	0.00
41 T	Methacrylonitrile	50.000	49.457	1.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.557	2.9	85	0.00
43 T	Isopropyl Acetate	50.000	51.507	-3.0	88	0.00
44 TM	Trichloroethene	50.000	42.756	14.5	74	0.00
45 C	1,2-Dichloropropane	50.000	34.258	31.5#	59	0.00
46 T	Dibromomethane	50.000	37.984	24.0#	64	0.00
47 T	Bromodichloromethane	50.000	36.556	26.9#	62	0.00
48 T	Methyl methacrylate	50.000	29.222	41.6#	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	843.960	15.6	75	0.01
50 S	Toluene-d8	50.000	38.833	22.3#	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	153.841	38.5#	52	0.00
52 CM	Toluene	50.000	42.552	14.9#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	47.015	6.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	38.118	23.8#	64	0.00
55 T	1,1,2-Trichloroethane	50.000	49.702	0.6	87	0.00
56 T	Ethyl methacrylate	50.000	42.962	14.1	80	0.00
57 T	1,3-Dichloropropane	50.000	50.785	-1.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	149.681	40.1#	52	0.00
59 T	2-Hexanone	250.000	237.668	4.9	81	0.00
60 T	Dibromochloromethane	50.000	52.040	-4.1	89	0.00
61 T	1,2-Dibromoethane	50.000	53.930	-7.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.050	-4.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.649	-1.3	90	0.00
65 PM	Chlorobenzene	50.000	53.071	-6.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.589	-9.2	96	0.00
67 C	Ethyl Benzene	50.000	54.721	-9.4#	95	0.00
68 T	m/p-Xylenes	100.000	111.608	-11.6	96	0.00
69 T	o-Xylene	50.000	56.081	-12.2	96	0.00
70 T	Styrene	50.000	51.285	-2.6	96	0.00
71 P	Bromoform	50.000	48.943	2.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	57.557	-15.1	96	0.00
74 T	N-amyl acetate	50.000	50.491	-1.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.928	-11.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.892	0.2	84	0.00
77 T	Bromobenzene	50.000	57.152	-14.3	97	0.00
78 T	n-propylbenzene	50.000	58.267	-16.5	96	0.00
79 T	2-Chlorotoluene	50.000	56.760	-13.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.286	-16.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.563	-1.1	93	0.00
82 T	4-Chlorotoluene	50.000	57.636	-15.3	95	0.00
83 T	tert-Butylbenzene	50.000	57.501	-15.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.424	-16.8	96	0.00
85 T	sec-Butylbenzene	50.000	57.700	-15.4	95	0.00
86 T	p-Isopropyltoluene	50.000	53.808	-7.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	54.690	-9.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	53.900	-7.8	95	0.00
89 T	n-Butylbenzene	50.000	51.906	-3.8	93	0.00
90 T	Hexachloroethane	50.000	54.934	-9.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	56.070	-12.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.672	-7.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.986	-10.0	94	0.00
94 T	Hexachlorobutadiene	50.000	55.570	-11.1	92	0.00
95 T	Naphthalene	50.000	52.953	-5.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.337	-10.7	93	0.00

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