

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049404.D
 Acq On : 27 Jun 2022 14:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU062722

Quant Time: Jun 27 19:04:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.585	-3.2	96	0.00
3 P	Chloromethane	50.000	52.097	-4.2	104	0.00
4 C	Vinyl Chloride	50.000	52.413	-4.8#	100	0.00
5 T	Bromomethane	50.000	49.524	1.0	106	0.00
6 T	Chloroethane	50.000	44.998	10.0	100	0.00
7 T	Trichlorofluoromethane	50.000	49.324	1.4	96	0.00
8 T	Diethyl Ether	50.000	51.495	-3.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.739	-1.5	97	0.00
10 T	Methyl Iodide	50.000	43.156	13.7	106	0.00
11 T	Tert butyl alcohol	250.000	257.589	-3.0	112	-0.03
12 CM	1,1-Dichloroethene	50.000	50.699	-1.4#	101	0.00
13 T	Acrolein	250.000	238.109	4.8	99	0.00
14 T	Allyl chloride	50.000	52.775	-5.5	105	0.00
15 T	Acrylonitrile	250.000	262.334	-4.9	106	0.00
16 T	Acetone	250.000	235.730	5.7	103	0.00
17 T	Carbon Disulfide	50.000	47.913	4.2	99	0.00
18 T	Methyl Acetate	50.000	52.299	-4.6	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.104	-6.2	106	0.00
20 T	Methylene Chloride	50.000	54.175	-8.3	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.917	-1.8	101	0.00
22 T	Diisopropyl ether	50.000	54.017	-8.0	106	0.00
23 T	Vinyl Acetate	250.000	272.555	-9.0	106	0.00
24 P	1,1-Dichloroethane	50.000	52.637	-5.3	105	0.00
25 T	2-Butanone	250.000	261.080	-4.4	109	0.00
26 T	2,2-Dichloropropane	50.000	48.997	2.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.154	-6.3	106	0.00
28 T	Bromochloromethane	50.000	53.807	-7.6	104	0.00
29 T	Tetrahydrofuran	250.000	258.745	-3.5	107	0.00
30 C	Chloroform	50.000	50.717	-1.4#	102	0.00
31 T	Cyclohexane	50.000	48.880	2.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.614	-3.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.240	-6.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.914	-1.8	104	0.00
36 T	1,1-Dichloropropene	50.000	48.298	3.4	99	0.00
37 T	Ethyl Acetate	50.000	51.451	-2.9	98	0.00
38 T	Carbon Tetrachloride	50.000	48.186	3.6	97	0.00
39 T	Methylcyclohexane	50.000	49.178	1.6	96	0.00
40 TM	Benzene	50.000	50.252	-0.5	104	0.00
41 T	Methacrylonitrile	50.000	50.283	-0.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.762	-1.5	103	0.00
43 T	Isopropyl Acetate	50.000	51.047	-2.1	106	0.00
44 TM	Trichloroethene	50.000	48.707	2.6	101	0.00
45 C	1,2-Dichloropropane	50.000	50.349	-0.7#	105	0.00
46 T	Dibromomethane	50.000	50.611	-1.2	103	0.00
47 T	Bromodichloromethane	50.000	50.413	-0.8	103	0.00
48 T	Methyl methacrylate	50.000	52.087	-4.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1001.089	-0.1	110	-0.01
50 S	Toluene-d8	50.000	49.838	0.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.479	-4.6	107	0.00
52 CM	Toluene	50.000	49.613	0.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.794	-3.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.693	-3.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.653	-3.3	104	0.00
56 T	Ethyl methacrylate	50.000	53.542	-7.1	105	0.00
57 T	1,3-Dichloropropane	50.000	50.854	-1.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.617	-1.4	95	0.00
59 T	2-Hexanone	250.000	259.958	-4.0	109	0.00
60 T	Dibromochloromethane	50.000	52.745	-5.5	103	0.00
61 T	1,2-Dibromoethane	50.000	50.396	-0.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.918	-3.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.285	7.4	95	0.00
65 PM	Chlorobenzene	50.000	49.222	1.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.738	-3.5	103	0.00
67 C	Ethyl Benzene	50.000	49.677	0.6#	101	0.00
68 T	m/p-Xylenes	100.000	98.624	1.4	100	0.00
69 T	o-Xylene	50.000	50.616	-1.2	102	0.00
70 T	Styrene	50.000	52.446	-4.9	102	0.00
71 P	Bromoform	50.000	53.927	-7.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.397	3.2	99	0.00
74 T	N-ethyl acetate	50.000	52.070	-4.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.358	-0.7	108	0.00
76 T	1,2,3-Trichloropropane	50.000	42.410	15.2	91	0.00
77 T	Bromobenzene	50.000	49.557	0.9	106	0.00
78 T	n-propylbenzene	50.000	48.711	2.6	100	0.00
79 T	2-Chlorotoluene	50.000	48.818	2.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.245	1.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.349	-0.7	105	0.00
82 T	4-Chlorotoluene	50.000	48.791	2.4	101	0.00
83 T	tert-Butylbenzene	50.000	49.738	0.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.300	-0.6	102	0.00
85 T	sec-Butylbenzene	50.000	49.101	1.8	99	0.00
86 T	p-Isopropyltoluene	50.000	49.327	1.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.818	4.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.287	5.4	106	0.00
89 T	n-Butylbenzene	50.000	46.484	7.0	100	0.00
90 T	Hexachloroethane	50.000	49.827	0.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.744	2.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.196	1.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.359	9.3	104	0.00
94 T	Hexachlorobutadiene	50.000	46.892	6.2	98	0.00
95 T	Naphthalene	50.000	44.970	10.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.363	9.3	101	0.00

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