

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U063022\
 Data File : U049578.D
 Acq On : 30 Jun 2022 21:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	42.556	14.9	82	0.00
3 P	Chloromethane	50.000	44.419	11.2	92	0.00
4 C	Vinyl Chloride	50.000	47.004	6.0#	93	0.00
5 T	Bromomethane	50.000	53.437	-6.9	119	0.00
6 T	Chloroethane	50.000	57.570	-15.1	134	0.00
7 T	Trichlorofluoromethane	50.000	44.222	11.6	89	0.02
8 T	Diethyl Ether	50.000	54.281	-8.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.653	6.7	93	0.01
10 T	Methyl Iodide	50.000	67.685	-35.4#	186	0.00
11 T	Tert butyl alcohol	250.000	330.226	-32.1#	149	-0.12
12 CM	1,1-Dichloroethene	50.000	49.604	0.8#	102	0.01
13 T	Acrolein	250.000	108.742	56.5#	47	0.00
14 T	Allyl chloride	50.000	51.471	-2.9	107	0.00
15 T	Acrylonitrile	250.000	288.403	-15.4	121	0.00
16 T	Acetone	250.000	257.691	-3.1	117	0.00
17 T	Carbon Disulfide	50.000	42.878	14.2	92	0.00
18 T	Methyl Acetate	50.000	57.410	-14.8	124	0.00
19 T	Methyl tert-butyl Ether	50.000	55.587	-11.2	115	0.00
20 T	Methylene Chloride	50.000	56.580	-13.2	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.691	-1.4	104	0.00
22 T	Diisopropyl ether	50.000	55.147	-10.3	112	0.00
23 T	Vinyl Acetate	250.000	275.974	-10.4	111	0.00
24 P	1,1-Dichloroethane	50.000	52.683	-5.4	109	0.00
25 T	2-Butanone	250.000	284.285	-13.7	123	0.00
26 T	2,2-Dichloropropane	50.000	38.441	23.1#	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.102	-10.2	114	0.00
28 T	Bromochloromethane	50.000	54.044	-8.1	108	0.00
29 T	Tetrahydrofuran	250.000	277.534	-11.0	119	0.00
30 C	Chloroform	50.000	52.382	-4.8#	109	0.00
31 T	Cyclohexane	50.000	42.222	15.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.462	-0.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.508	-7.0	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.614	-3.2	113	0.00
36 T	1,1-Dichloropropene	50.000	44.288	11.4	97	0.00
37 T	Ethyl Acetate	50.000	50.222	-0.4	103	0.00
38 T	Carbon Tetrachloride	50.000	44.175	11.7	95	0.00
39 T	Methylcyclohexane	50.000	39.474	21.1#	82	0.00
40 TM	Benzene	50.000	49.060	1.9	108	0.00
41 T	Methacrylonitrile	50.000	53.039	-6.1	120	0.00
42 TM	1,2-Dichloroethane	50.000	48.767	2.5	106	0.00
43 T	Isopropyl Acetate	50.000	50.736	-1.5	113	0.00
44 TM	Trichloroethene	50.000	50.774	-1.5	113	0.00
45 C	1,2-Dichloropropane	50.000	50.028	-0.1#	112	0.00
46 T	Dibromomethane	50.000	51.120	-2.2	111	0.00
47 T	Bromodichloromethane	50.000	50.174	-0.3	110	0.00
48 T	Methyl methacrylate	50.000	52.150	-4.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1104.503	-10.5	131	-0.03
50 S	Toluene-d8	50.000	49.502	1.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.642	-1.1	111	-0.01
52 CM	Toluene	50.000	48.988	2.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	48.600	2.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.842	0.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.803	-3.6	112	0.00
56 T	Ethyl methacrylate	50.000	52.909	-5.8	111	0.00
57 T	1,3-Dichloropropane	50.000	50.322	-0.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	417.611	-67.0#	171	0.00
59 T	2-Hexanone	250.000	249.722	0.1	112	-0.01
60 T	Dibromochloromethane	50.000	50.957	-1.9	106	0.00
61 T	1,2-Dibromoethane	50.000	50.536	-1.1	112	0.00
62 S	4-Bromofluorobenzene	50.000	48.133	3.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	45.797	8.4	98	0.00
65 PM	Chlorobenzene	50.000	48.932	2.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.949	-3.9	108	0.00
67 C	Ethyl Benzene	50.000	48.301	3.4#	102	0.00
68 T	m/p-Xylenes	100.000	97.866	2.1	103	0.00
69 T	o-Xylene	50.000	49.659	0.7	104	0.00
70 T	Styrene	50.000	51.118	-2.2	103	0.00
71 P	Bromoform	50.000	51.620	-3.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.355	-0.7	96	0.00
74 T	N-ethyl acetate	50.000	52.489	-5.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.280	-8.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	52.401	-4.8	105	0.00
77 T	Bromobenzene	50.000	51.580	-3.2	104	0.00
78 T	n-propylbenzene	50.000	47.839	4.3	92	0.00
79 T	2-Chlorotoluene	50.000	49.400	1.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.384	1.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.377	3.2	95	0.00
82 T	4-Chlorotoluene	50.000	49.211	1.6	96	0.00
83 T	tert-Butylbenzene	50.000	49.147	1.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.171	-0.3	95	0.00
85 T	sec-Butylbenzene	50.000	45.092	9.8	85	0.00
86 T	p-Isopropyltoluene	50.000	45.501	9.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.428	5.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.784	4.4	100	0.00
89 T	n-Butylbenzene	50.000	40.727	18.5	82	0.00
90 T	Hexachloroethane	50.000	43.614	12.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.875	0.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.776	-7.6	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.638	10.7	95	0.00
94 T	Hexachlorobutadiene	50.000	36.590	26.8#	72	0.00
95 T	Naphthalene	50.000	50.105	-0.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.596	6.8	97	0.00

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