

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060722\
 Data File : U048950.D
 Acq On : 08 Jun 2022 07:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 09:20:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	44.009	12.0	72	0.00
3 P	Chloromethane	50.000	46.517	7.0	78	0.00
4 C	Vinyl Chloride	50.000	47.920	4.2#	76	0.00
5 T	Bromomethane	50.000	45.978	8.0	68	-0.02
6 T	Chloroethane	50.000	51.450	-2.9	75	-0.01
7 T	Trichlorofluoromethane	50.000	48.971	2.1	77	0.00
8 T	Diethyl Ether	50.000	51.668	-3.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.841	2.3	80	0.00
10 T	Methyl Iodide	50.000	50.930	-1.9	75	0.00
11 T	Tert butyl alcohol	250.000	329.317	-31.7#	114	0.00
12 CM	1,1-Dichloroethene	50.000	48.599	2.8#	78	0.00
13 T	Acrolein	250.000	92.136	63.1#	30	0.00
14 T	Allyl chloride	50.000	49.810	0.4	81	0.00
15 T	Acrylonitrile	250.000	304.254	-21.7#	95	0.00
16 T	Acetone	250.000	286.380	-14.6	96	0.00
17 T	Carbon Disulfide	50.000	38.705	22.6#	65	0.00
18 T	Methyl Acetate	50.000	70.349	-40.7#	115	0.00
19 T	Methyl tert-butyl Ether	50.000	57.783	-15.6	90	0.00
20 T	Methylene Chloride	50.000	50.957	-1.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.689	4.6	77	0.00
22 T	Diisopropyl ether	50.000	59.197	-18.4	89	0.00
23 T	Vinyl Acetate	250.000	284.294	-13.7	84	0.00
24 P	1,1-Dichloroethane	50.000	54.502	-9.0	86	0.00
25 T	2-Butanone	250.000	309.038	-23.6#	96	0.00
26 T	2,2-Dichloropropane	50.000	27.721	44.6#	45	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.163	-2.3	83	0.00
28 T	Bromochloromethane	50.000	60.671	-21.3#	90	0.00
29 T	Tetrahydrofuran	250.000	308.895	-23.6#	95	0.00
30 C	Chloroform	50.000	56.153	-12.3#	88	0.00
31 T	Cyclohexane	50.000	48.407	3.2	78	0.00
32 T	1,1,1-Trichloroethane	50.000	54.271	-8.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.834	-11.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	54.117	-8.2	87	0.00
36 T	1,1-Dichloropropene	50.000	46.133	7.7	79	0.00
37 T	Ethyl Acetate	50.000	54.029	-8.1	91	0.00
38 T	Carbon Tetrachloride	50.000	47.414	5.2	80	0.00
39 T	Methylcyclohexane	50.000	45.958	8.1	77	0.00
40 TM	Benzene	50.000	47.897	4.2	82	0.00
41 T	Methacrylonitrile	50.000	59.405	-18.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.566	-1.1	86	0.00
43 T	Isopropyl Acetate	50.000	53.352	-6.7	89	0.00
44 TM	Trichloroethene	50.000	45.843	8.3	78	0.00
45 C	1,2-Dichloropropane	50.000	55.158	-10.3#	87	0.00
46 T	Dibromomethane	50.000	51.171	-2.3	84	0.00
47 T	Bromodichloromethane	50.000	52.428	-4.9	90	0.00
48 T	Methyl methacrylate	50.000	58.799	-17.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1438.874	-43.9#	123	-0.01
50 S	Toluene-d8	50.000	49.332	1.3	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.632	-20.7#	96	0.00
52 CM	Toluene	50.000	49.778	0.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	46.562	6.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.067	7.9	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.955	-3.9	89	0.00
56 T	Ethyl methacrylate	50.000	52.184	-4.4	92	0.00
57 T	1,3-Dichloropropane	50.000	52.661	-5.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	168.265	32.7#	65	0.00
59 T	2-Hexanone	250.000	303.281	-21.3#	101	0.00
60 T	Dibromochloromethane	50.000	51.746	-3.5	86	0.00
61 T	1,2-Dibromoethane	50.000	49.563	0.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.996	-2.0	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	46.620	6.8	74	0.00
65 PM	Chlorobenzene	50.000	50.943	-1.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.137	-12.3	91	0.00
67 C	Ethyl Benzene	50.000	52.500	-5.0#	83	0.00
68 T	m/p-Xylenes	100.000	104.907	-4.9	81	0.00
69 T	o-Xylene	50.000	55.243	-10.5	88	0.00
70 T	Styrene	50.000	55.812	-11.6	85	0.00
71 P	Bromoform	50.000	54.773	-9.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	57.899	-15.8	84	0.00
74 T	N-amyl acetate	50.000	52.930	-5.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.051	-22.1#	97	0.00
76 T	1,2,3-Trichloropropane	50.000	55.024	-10.0	87	0.00
77 T	Bromobenzene	50.000	54.089	-8.2	84	0.00
78 T	n-propylbenzene	50.000	55.777	-11.6	81	0.00
79 T	2-Chlorotoluene	50.000	56.136	-12.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.675	-17.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.369	11.3	68	0.00
82 T	4-Chlorotoluene	50.000	55.278	-10.6	81	0.00
83 T	tert-Butylbenzene	50.000	62.985	-26.0#	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.191	-6.4	83	0.00
85 T	sec-Butylbenzene	50.000	58.335	-16.7	84	0.00
86 T	p-Isopropyltoluene	50.000	56.413	-12.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.199	-0.4	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.710	2.6	78	0.00
89 T	n-Butylbenzene	50.000	46.499	7.0	75	0.00
90 T	Hexachloroethane	50.000	53.824	-7.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.991	-6.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.269	-16.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.728	2.5	74	0.00
94 T	Hexachlorobutadiene	50.000	53.402	-6.8	90	0.00
95 T	Naphthalene	50.000	48.425	3.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.189	-4.4	78	0.00

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