

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028717.D
 Acq On : 14 May 2022 07:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 02:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.767	-1.5	99	0.00
3 P	Chloromethane	50.000	50.847	-1.7	106	0.00
4 C	Vinyl Chloride	50.000	49.890	0.2#	100	0.00
5 T	Bromomethane	50.000	43.445	13.1	86	0.00
6 T	Chloroethane	50.000	52.681	-5.4	101	0.00
7 T	Trichlorofluoromethane	50.000	50.048	-0.1	98	0.00
8 T	Diethyl Ether	50.000	51.362	-2.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.254	1.5	99	0.00
10 T	Methyl Iodide	50.000	39.459	21.1	75	0.00
11 T	Tert butyl alcohol	250.000	233.532	6.6	96	0.05
12 CM	1,1-Dichloroethene	50.000	50.957	-1.9#	102	0.00
13 T	Acrolein	250.000	244.932	2.0	110	0.00
14 T	Allyl chloride	50.000	49.919	0.2	99	0.00
15 T	Acrylonitrile	250.000	251.404	-0.6	100	0.00
16 T	Acetone	250.000	241.879	3.2	101	0.00
17 T	Carbon Disulfide	50.000	48.663	2.7	95	0.00
18 T	Methyl Acetate	50.000	50.913	-1.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.201	-6.4	105	0.00
20 T	Methylene Chloride	50.000	49.568	0.9	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.203	-0.4	98	0.00
22 T	Diisopropyl ether	50.000	53.200	-6.4	104	0.00
23 T	Vinyl Acetate	250.000	269.962	-8.0	103	0.00
24 P	1,1-Dichloroethane	50.000	52.496	-5.0	103	0.00
25 T	2-Butanone	250.000	249.849	0.1	100	0.00
26 T	2,2-Dichloropropane	50.000	36.814	26.4#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.254	-2.5	102	0.00
28 T	Bromochloromethane	50.000	50.132	-0.3	115	0.00
29 T	Tetrahydrofuran	250.000	250.512	-0.2	100	0.01
30 C	Chloroform	50.000	51.643	-3.3#	101	0.00
31 T	Cyclohexane	50.000	50.492	-1.0	99	0.01
32 T	1,1,1-Trichloroethane	50.000	51.362	-2.7	99	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.036	-4.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.150	-0.3	103	0.00
36 T	1,1-Dichloropropene	50.000	48.809	2.4	99	0.00
37 T	Ethyl Acetate	50.000	50.204	-0.4	99	0.00
38 T	Carbon Tetrachloride	50.000	49.413	1.2	97	0.00
39 T	Methylcyclohexane	50.000	47.565	4.9	94	0.00
40 TM	Benzene	50.000	49.952	0.1	102	0.00
41 T	Methacrylonitrile	50.000	51.348	-2.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.026	-0.1	102	0.00
43 T	Isopropyl Acetate	50.000	51.324	-2.6	103	0.00
44 TM	Trichloroethene	50.000	48.737	2.5	97	0.00
45 C	1,2-Dichloropropane	50.000	50.641	-1.3#	104	0.00
46 T	Dibromomethane	50.000	50.050	-0.1	102	0.00
47 T	Bromodichloromethane	50.000	50.459	-0.9	99	0.00
48 T	Methyl methacrylate	50.000	51.388	-2.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	832.727	16.7	87	0.02
50 S	Toluene-d8	50.000	54.607	-9.2	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.578	-7.0	107	0.00
52 CM	Toluene	50.000	54.285	-8.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.249	-0.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.333	1.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	56.591	-13.2	114	0.00
56 T	Ethyl methacrylate	50.000	59.205	-18.4	115	0.00
57 T	1,3-Dichloropropane	50.000	55.941	-11.9	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.744	0.1	103	0.00
59 T	2-Hexanone	250.000	266.161	-6.5	105	0.00
60 T	Dibromochloromethane	50.000	57.280	-14.6	108	0.00
61 T	1,2-Dibromoethane	50.000	56.040	-12.1	111	0.00
62 S	4-Bromofluorobenzene	50.000	48.434	3.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.772	-3.5	101	0.00
65 PM	Chlorobenzene	50.000	49.417	1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.222	-2.4	100	0.00
67 C	Ethyl Benzene	50.000	50.043	-0.1#	97	0.00
68 T	m/p-Xylenes	100.000	98.629	1.4	95	0.00
69 T	o-Xylene	50.000	48.840	2.3	96	0.00
70 T	Styrene	50.000	50.742	-1.5	95	0.00
71 P	Bromoform	50.000	43.827	12.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.486	-3.0	95	0.00
74 T	N-ethyl acetate	50.000	54.898	-9.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.815	-1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.586	2.8	91	0.00
77 T	Bromobenzene	50.000	51.422	-2.8	95	0.00
78 T	n-propylbenzene	50.000	51.056	-2.1	93	0.00
79 T	2-Chlorotoluene	50.000	50.275	-0.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.941	-3.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.019	22.0	75	0.00
82 T	4-Chlorotoluene	50.000	50.571	-1.1	93	0.00
83 T	tert-Butylbenzene	50.000	52.970	-5.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.954	-3.9	94	0.00
85 T	sec-Butylbenzene	50.000	51.192	-2.4	93	0.00
86 T	p-Isopropyltoluene	50.000	51.429	-2.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.382	1.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.339	3.3	92	0.00
89 T	n-Butylbenzene	50.000	49.744	0.5	87	0.00
90 T	Hexachloroethane	50.000	50.104	-0.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.836	0.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.463	-2.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.133	-2.3	93	0.00
94 T	Hexachlorobutadiene	50.000	46.668	6.7	85	0.00
95 T	Naphthalene	50.000	55.165	-10.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.379	-2.8	95	0.00

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