

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023703.D
 Acq On : 13 Aug 2021 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:30:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.343	5.3	72	0.00
3 P	Chloromethane	50.000	47.024	6.0	74	0.00
4 C	Vinyl Chloride	50.000	47.104	5.8#	73	0.00
5 T	Bromomethane	50.000	48.600	2.8	82	0.00
6 T	Chloroethane	50.000	52.481	-5.0	80	0.00
7 T	Trichlorofluoromethane	50.000	49.805	0.4	78	0.00
8 T	Diethyl Ether	50.000	50.140	-0.3	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.091	-0.2	78	0.00
10 T	Methyl Iodide	50.000	53.397	-6.8	79	0.00
11 T	Tert butyl alcohol	250.000	248.286	0.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.823	4.4#	75	0.00
13 T	Acrolein	250.000	233.112	6.8	75	0.00
14 T	Allyl chloride	50.000	49.285	1.4	77	0.00
15 T	Acrylonitrile	250.000	264.129	-5.7	80	0.00
16 T	Acetone	250.000	251.428	-0.6	83	0.00
17 T	Carbon Disulfide	50.000	38.980	22.0	61	0.00
18 T	Methyl Acetate	50.000	55.534	-11.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.873	-5.7	81	0.00
20 T	Methylene Chloride	50.000	48.304	3.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.800	2.4	76	0.00
22 T	Diisopropyl ether	50.000	53.510	-7.0	82	0.00
23 T	Vinyl Acetate	250.000	267.262	-6.9	80	0.00
24 P	1,1-Dichloroethane	50.000	52.479	-5.0	81	0.00
25 T	2-Butanone	250.000	262.317	-4.9	81	0.00
26 T	2,2-Dichloropropane	50.000	41.625	16.8	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.331	-2.7	80	0.00
28 T	Bromochloromethane	50.000	52.012	-4.0	83	0.00
29 T	Tetrahydrofuran	250.000	261.044	-4.4	80	0.00
30 C	Chloroform	50.000	53.975	-8.0#	84	0.00
31 T	Cyclohexane	50.000	46.281	7.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	54.589	-9.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.648	-11.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.846	-5.7	88	0.00
36 T	1,1-Dichloropropene	50.000	50.248	-0.5	78	0.00
37 T	Ethyl Acetate	50.000	51.092	-2.2	81	0.00
38 T	Carbon Tetrachloride	50.000	52.163	-4.3	80	0.00
39 T	Methylcyclohexane	50.000	46.438	7.1	72	0.00
40 TM	Benzene	50.000	51.362	-2.7	80	0.00
41 T	Methacrylonitrile	50.000	53.189	-6.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	56.508	-13.0	88	0.00
43 T	Isopropyl Acetate	50.000	53.123	-6.2	82	0.00
44 TM	Trichloroethene	50.000	49.980	0.0	78	0.00
45 C	1,2-Dichloropropane	50.000	52.238	-4.5#	81	0.00
46 T	Dibromomethane	50.000	54.288	-8.6	83	0.00
47 T	Bromodichloromethane	50.000	56.150	-12.3	84	0.00
48 T	Methyl methacrylate	50.000	56.860	-13.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1040.129	-4.0	82	0.00
50 S	Toluene-d8	50.000	53.159	-6.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.664	-15.5	86	0.00
52 CM	Toluene	50.000	54.004	-8.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.164	1.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.446	-4.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	58.747	-17.5	87	0.00
56 T	Ethyl methacrylate	50.000	57.915	-15.8	85	0.00
57 T	1,3-Dichloropropane	50.000	56.545	-13.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.829	-7.1	84	0.00
59 T	2-Hexanone	250.000	287.489	-15.0	86	0.00
60 T	Dibromochloromethane	50.000	51.771	-3.5	84	0.00
61 T	1,2-Dibromoethane	50.000	57.309	-14.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	59.522	-19.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	42.762	14.5	71	0.00
65 PM	Chlorobenzene	50.000	51.513	-3.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.870	-1.7	87	0.00
67 C	Ethyl Benzene	50.000	52.698	-5.4#	85	0.00
68 T	m/p-Xylenes	100.000	104.867	-4.9	85	0.00
69 T	o-Xylene	50.000	52.115	-4.2	86	0.00
70 T	Styrene	50.000	55.503	-11.0	89	0.00
71 P	Bromoform	50.000	46.495	7.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.418	-2.8	88	0.00
74 T	N-ethyl acetate	50.000	52.001	-4.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.923	-3.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.621	-5.2	90	0.00
77 T	Bromobenzene	50.000	52.740	-5.5	90	0.00
78 T	n-propylbenzene	50.000	52.199	-4.4	87	0.00
79 T	2-Chlorotoluene	50.000	52.614	-5.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.114	-4.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.106	9.8	75	0.00
82 T	4-Chlorotoluene	50.000	52.800	-5.6	90	0.00
83 T	tert-Butylbenzene	50.000	53.426	-6.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.872	-5.7	90	0.00
85 T	sec-Butylbenzene	50.000	51.739	-3.5	89	0.00
86 T	p-Isopropyltoluene	50.000	52.483	-5.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.528	-1.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.644	0.7	89	0.00
89 T	n-Butylbenzene	50.000	50.197	-0.4	86	0.00
90 T	Hexachloroethane	50.000	47.007	6.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.983	-2.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.823	8.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.982	2.0	84	0.00
94 T	Hexachlorobutadiene	50.000	46.503	7.0	84	0.00
95 T	Naphthalene	50.000	51.073	-2.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.806	-1.6	87	0.00

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