

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026774.D
 Acq On : 07 Feb 2022 10:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 23:26:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	41.910	16.2	69	0.00
3 P	Chloromethane	50.000	42.954	14.1	73	0.00
4 C	Vinyl Chloride	50.000	45.031	9.9#	73	0.00
5 T	Bromomethane	50.000	46.181	7.6	78	0.00
6 T	Chloroethane	50.000	42.431	15.1	70	0.00
7 T	Trichlorofluoromethane	50.000	45.824	8.4	73	0.00
8 T	Diethyl Ether	50.000	48.827	2.3	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.246	-4.5	84	0.00
10 T	Methyl Iodide	50.000	59.348	-18.7	103	0.00
11 T	Tert butyl alcohol	250.000	271.964	-8.8	85	0.02
12 CM	1,1-Dichloroethene	50.000	49.641	0.7#	80	0.00
13 T	Acrolein	250.000	258.132	-3.3	90	0.00
14 T	Allyl chloride	50.000	51.407	-2.8	81	0.00
15 T	Acrylonitrile	250.000	279.854	-11.9	91	0.00
16 T	Acetone	250.000	263.303	-5.3	84	0.00
17 T	Carbon Disulfide	50.000	40.228	19.5	67	0.00
18 T	Methyl Acetate	50.000	54.984	-10.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.785	-3.6	84	0.00
20 T	Methylene Chloride	50.000	51.934	-3.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.932	2.1	79	0.00
22 T	Diisopropyl ether	50.000	51.306	-2.6	82	0.00
23 T	Vinyl Acetate	250.000	260.741	-4.3	81	0.00
24 P	1,1-Dichloroethane	50.000	51.443	-2.9	82	0.00
25 T	2-Butanone	250.000	283.206	-13.3	90	0.00
26 T	2,2-Dichloropropane	50.000	56.481	-13.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.380	-6.8	84	0.00
28 T	Bromochloromethane	50.000	46.045	7.9	73	0.00
29 T	Tetrahydrofuran	250.000	270.025	-8.0	88	0.00
30 C	Chloroform	50.000	52.128	-4.3#	84	0.00
31 T	Cyclohexane	50.000	45.690	8.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.391	-4.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.638	6.7	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.247	-4.5	80	0.00
36 T	1,1-Dichloropropene	50.000	51.162	-2.3	80	0.00
37 T	Ethyl Acetate	50.000	54.823	-9.6	85	0.00
38 T	Carbon Tetrachloride	50.000	54.366	-8.7	82	0.00
39 T	Methylcyclohexane	50.000	52.211	-4.4	81	0.00
40 TM	Benzene	50.000	53.390	-6.8	83	0.00
41 T	Methacrylonitrile	50.000	56.437	-12.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.248	-2.5	80	0.00
43 T	Isopropyl Acetate	50.000	56.022	-12.0	85	0.00
44 TM	Trichloroethene	50.000	58.853	-17.7	91	0.00
45 C	1,2-Dichloropropane	50.000	56.560	-13.1#	87	0.00
46 T	Dibromomethane	50.000	56.072	-12.1	86	0.00
47 T	Bromodichloromethane	50.000	57.792	-15.6	87	0.00
48 T	Methyl methacrylate	50.000	55.436	-10.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1006.513	-0.7	76	0.00
50 S	Toluene-d8	50.000	53.818	-7.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.618	-13.0	87	0.00
52 CM	Toluene	50.000	57.575	-15.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	56.755	-13.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.290	-22.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	60.634	-21.3	94	0.00
56 T	Ethyl methacrylate	50.000	61.475	-23.0	91	0.00
57 T	1,3-Dichloropropane	50.000	58.862	-17.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.293	-3.7	79	0.00
59 T	2-Hexanone	250.000	290.695	-16.3	87	0.00
60 T	Dibromochloromethane	50.000	65.228	-30.5#	96	0.00
61 T	1,2-Dibromoethane	50.000	60.675	-21.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	56.714	-13.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	61.494	-23.0	103	0.00
65 PM	Chlorobenzene	50.000	56.475	-13.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.887	-17.8	97	0.00
67 C	Ethyl Benzene	50.000	56.007	-12.0#	92	0.00
68 T	m/p-Xylenes	100.000	113.322	-13.3	93	0.00
69 T	o-Xylene	50.000	57.788	-15.6	95	0.00
70 T	Styrene	50.000	58.822	-17.6	94	0.00
71 P	Bromoform	50.000	56.548	-13.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	56.099	-12.2	95	0.00
74 T	N-ethyl acetate	50.000	53.793	-7.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.959	-1.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	55.846	-11.7	93	0.00
77 T	Bromobenzene	50.000	56.267	-12.5	95	0.00
78 T	n-propylbenzene	50.000	55.990	-12.0	94	0.00
79 T	2-Chlorotoluene	50.000	54.164	-8.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.727	-11.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.009	-14.0	105	0.00
82 T	4-Chlorotoluene	50.000	53.878	-7.8	92	0.00
83 T	tert-Butylbenzene	50.000	55.312	-10.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.759	-11.5	93	0.00
85 T	sec-Butylbenzene	50.000	58.195	-16.4	96	0.00
86 T	p-Isopropyltoluene	50.000	58.573	-17.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	56.724	-13.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	56.248	-12.5	96	0.00
89 T	n-Butylbenzene	50.000	58.854	-17.7	96	0.00
90 T	Hexachloroethane	50.000	57.253	-14.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	56.981	-14.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.351	-8.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.169	-20.3	100	0.00
94 T	Hexachlorobutadiene	50.000	62.337	-24.7	106	0.00
95 T	Naphthalene	50.000	60.214	-20.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.064	-22.1	102	0.00

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