

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032823\
 Data File : VX034815.D
 Acq On : 28 Mar 2023 23:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 04:13:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	54.062	-8.1	84	0.00
3 P	Chloromethane	50.000	44.757	10.5	73	0.00
4 C	Vinyl Chloride	50.000	50.404	-0.8#	80	0.00
5 T	Bromomethane	50.000	62.986	-26.0#	93	0.02
6 T	Chloroethane	50.000	57.073	-14.1	87	0.01
7 T	Trichlorofluoromethane	50.000	54.899	-9.8	84	0.00
8 T	Diethyl Ether	50.000	54.053	-8.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.745	0.5	77	0.00
10 T	Methyl Iodide	50.000	47.733	4.5	76	0.00
11 T	Tert butyl alcohol	250.000	233.753	6.5	85	0.03
12 CM	1,1-Dichloroethene	50.000	49.312	1.4#	79	0.00
13 T	Acrolein	250.000	222.482	11.0	78	0.00
14 T	Allyl chloride	50.000	47.723	4.6	79	0.00
15 T	Acrylonitrile	250.000	256.317	-2.5	82	0.00
16 T	Acetone	250.000	211.219	15.5	69	0.01
17 T	Carbon Disulfide	50.000	41.085	17.8	68	0.00
18 T	Methyl Acetate	50.000	55.873	-11.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	53.367	-6.7	86	0.00
20 T	Methylene Chloride	50.000	48.054	3.9	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.723	-3.4	80	0.00
22 T	Diisopropyl ether	50.000	52.973	-5.9	83	0.00
23 T	Vinyl Acetate	250.000	255.780	-2.3	79	0.00
24 P	1,1-Dichloroethane	50.000	52.644	-5.3	84	0.00
25 T	2-Butanone	250.000	240.238	3.9	76	0.01
26 T	2,2-Dichloropropane	50.000	44.672	10.7	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.381	-2.8	82	0.00
28 T	Bromochloromethane	50.000	52.306	-4.6	82	0.00
29 T	Tetrahydrofuran	250.000	254.162	-1.7	81	0.00
30 C	Chloroform	50.000	54.403	-8.8#	84	0.00
31 T	Cyclohexane	50.000	49.718	0.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	54.009	-8.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.082	-12.2	102	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.795	-7.6	96	0.00
36 T	1,1-Dichloropropene	50.000	50.822	-1.6	79	0.01
37 T	Ethyl Acetate	50.000	51.045	-2.1	82	0.01
38 T	Carbon Tetrachloride	50.000	51.063	-2.1	79	0.00
39 T	Methylcyclohexane	50.000	44.785	10.4	67	0.00
40 TM	Benzene	50.000	51.066	-2.1	81	0.00
41 T	Methacrylonitrile	50.000	52.990	-6.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	56.370	-12.7	89	0.00
43 T	Isopropyl Acetate	50.000	52.053	-4.1	83	0.00
44 TM	Trichloroethene	50.000	50.037	-0.1	80	0.00
45 C	1,2-Dichloropropane	50.000	51.737	-3.5#	82	0.00
46 T	Dibromomethane	50.000	52.345	-4.7	84	0.00
47 T	Bromodichloromethane	50.000	51.324	-2.6	80	0.00
48 T	Methyl methacrylate	50.000	52.449	-4.9	82	0.00

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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)
49 T	1,4-Dioxane	1000.000	798.745	20.1	66	0.04
50 S	Toluene-d8	50.000	51.619	-3.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.885	-4.4	82	0.00
52 CM	Toluene	50.000	52.560	-5.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.220	-0.4	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.820	0.4	76	0.00
55 T	1,1,2-Trichloroethane	50.000	53.024	-6.0	82	0.00
56 T	Ethyl methacrylate	50.000	52.746	-5.5	81	0.00
57 T	1,3-Dichloropropane	50.000	52.540	-5.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.914	10.4	79	0.00
59 T	2-Hexanone	250.000	251.237	-0.5	79	0.00
60 T	Dibromochloromethane	50.000	50.109	-0.2	76	0.00
61 T	1,2-Dibromoethane	50.000	51.314	-2.6	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.878	-3.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.591	-9.2	85	0.00
65 PM	Chlorobenzene	50.000	50.992	-2.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.899	-3.8	80	0.00
67 C	Ethyl Benzene	50.000	52.399	-4.8#	81	0.00
68 T	m/p-Xylenes	100.000	102.471	-2.5	80	0.00
69 T	o-Xylene	50.000	50.734	-1.5	81	0.00
70 T	Styrene	50.000	52.018	-4.0	80	0.00
71 P	Bromoform	50.000	45.509	9.0	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.881	-1.8	79	0.00
74 T	N-ethyl acetate	50.000	50.948	-1.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.123	-0.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	47.271	5.5	79	0.00
77 T	Bromobenzene	50.000	50.197	-0.4	79	0.00
78 T	n-propylbenzene	50.000	50.598	-1.2	76	0.00
79 T	2-Chlorotoluene	50.000	51.359	-2.7	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.371	-0.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.908	18.2	63	0.00
82 T	4-Chlorotoluene	50.000	51.862	-3.7	79	0.00
83 T	tert-Butylbenzene	50.000	48.775	2.5	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.507	-1.0	78	0.00
85 T	sec-Butylbenzene	50.000	47.219	5.6	71	0.00
86 T	p-Isopropyltoluene	50.000	47.738	4.5	71	0.00
87 T	1,3-Dichlorobenzene	50.000	48.633	2.7	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.148	1.7	78	0.00
89 T	n-Butylbenzene	50.000	46.152	7.7	67	0.00
90 T	Hexachloroethane	50.000	41.487	17.0	61	0.00
91 T	1,2-Dichlorobenzene	50.000	50.068	-0.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.834	0.3	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.446	7.1	68	0.00
94 T	Hexachlorobutadiene	50.000	44.669	10.7	66	0.00
95 T	Naphthalene	50.000	50.124	-0.2	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.987	6.0	71	0.00

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