

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX081823\
 Data File : VX037121.D
 Acq On : 19 Aug 2023 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:46:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	53.941	-7.9	108	0.00
3 P	Chloromethane	50.000	52.470	-4.9	98	0.00
4 C	Vinyl Chloride	50.000	52.765	-5.5#	105	0.00
5 T	Bromomethane	50.000	46.805	6.4	96	0.00
6 T	Chloroethane	50.000	48.541	2.9	102	0.00
7 T	Trichlorofluoromethane	50.000	54.330	-8.7	112	0.00
8 T	Diethyl Ether	50.000	51.702	-3.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.229	1.5	105	0.00
10 T	Methyl Iodide	50.000	55.636	-11.3	101	0.00
11 T	Tert butyl alcohol	250.000	227.282	9.1	86	-0.02
12 CM	1,1-Dichloroethene	50.000	50.824	-1.6#	103	0.00
13 T	Acrolein	250.000	182.013	27.2#	70	0.00
14 T	Allyl chloride	50.000	47.118	5.8	87	0.00
15 T	Acrylonitrile	250.000	247.856	0.9	91	0.00
16 T	Acetone	250.000	238.438	4.6	92	0.00
17 T	Carbon Disulfide	50.000	49.046	1.9	101	0.00
18 T	Methyl Acetate	50.000	48.525	3.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.818	-1.6	93	0.00
20 T	Methylene Chloride	50.000	48.720	2.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.382	-0.8	98	0.00
22 T	Diisopropyl ether	50.000	51.274	-2.5	95	0.00
23 T	Vinyl Acetate	250.000	254.248	-1.7	91	0.00
24 P	1,1-Dichloroethane	50.000	50.551	-1.1	96	0.00
25 T	2-Butanone	250.000	240.043	4.0	89	0.00
26 T	2,2-Dichloropropane	50.000	27.603	44.8#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.469	-0.9	96	0.00
28 T	Bromochloromethane	50.000	53.500	-7.0	99	0.00
29 T	Tetrahydrofuran	250.000	240.018	4.0	88	0.00
30 C	Chloroform	50.000	50.987	-2.0#	96	0.00
31 T	Cyclohexane	50.000	50.527	-1.1	110	0.00
32 T	1,1,1-Trichloroethane	50.000	51.476	-3.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.826	-5.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.906	-3.8	100	0.00
36 T	1,1-Dichloropropene	50.000	48.839	2.3	102	0.00
37 T	Ethyl Acetate	50.000	46.491	7.0	88	0.00
38 T	Carbon Tetrachloride	50.000	50.350	-0.7	103	0.00
39 T	Methylcyclohexane	50.000	48.256	3.5	112	0.00
40 TM	Benzene	50.000	50.006	-0.0	97	0.00
41 T	Methacrylonitrile	50.000	48.737	2.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.751	-1.5	96	0.00
43 T	Isopropyl Acetate	50.000	49.222	1.6	91	0.00
44 TM	Trichloroethene	50.000	49.515	1.0	99	0.00
45 C	1,2-Dichloropropane	50.000	50.752	-1.5#	96	0.00
46 T	Dibromomethane	50.000	51.295	-2.6	96	0.00
47 T	Bromodichloromethane	50.000	51.810	-3.6	96	0.00
48 T	Methyl methacrylate	50.000	50.043	-0.1	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	943.222	5.7	88	0.00
50 S	Toluene-d8	50.000	52.716	-5.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.354	1.5	93	0.00
52 CM	Toluene	50.000	50.852	-1.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.579	2.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.191	5.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.193	-4.4	99	0.00
56 T	Ethyl methacrylate	50.000	51.608	-3.2	95	0.00
57 T	1,3-Dichloropropane	50.000	51.307	-2.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.173	-2.5	96	0.00
59 T	2-Hexanone	250.000	243.702	2.5	91	0.00
60 T	Dibromochloromethane	50.000	54.219	-8.4	98	0.00
61 T	1,2-Dibromoethane	50.000	51.652	-3.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.272	-6.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.535	0.9	106	0.00
65 PM	Chlorobenzene	50.000	49.570	0.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.930	-3.9	101	0.00
67 C	Ethyl Benzene	50.000	49.829	0.3#	103	0.00
68 T	m/p-Xylenes	100.000	99.956	0.0	103	0.00
69 T	o-Xylene	50.000	51.048	-2.1	103	0.00
70 T	Styrene	50.000	51.176	-2.4	101	0.00
71 P	Bromoform	50.000	53.952	-7.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.968	-3.9	107	0.00
74 T	N-amyl acetate	50.000	49.884	0.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.952	2.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.012	4.0	95	0.00
77 T	Bromobenzene	50.000	51.781	-3.6	101	0.00
78 T	n-propylbenzene	50.000	51.494	-3.0	107	0.00
79 T	2-Chlorotoluene	50.000	51.849	-3.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.085	-6.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.910	20.2	74	0.00
82 T	4-Chlorotoluene	50.000	51.266	-2.5	103	0.00
83 T	tert-Butylbenzene	50.000	52.219	-4.4	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.477	-5.0	106	0.00
85 T	sec-Butylbenzene	50.000	52.809	-5.6	113	0.00
86 T	p-Isopropyltoluene	50.000	52.800	-5.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	50.280	-0.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.280	1.4	100	0.00
89 T	n-Butylbenzene	50.000	51.011	-2.0	110	0.00
90 T	Hexachloroethane	50.000	54.685	-9.4	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.708	-1.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.147	1.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.306	3.4	98	0.00
94 T	Hexachlorobutadiene	50.000	47.027	5.9	106	0.00
95 T	Naphthalene	50.000	41.885	16.2	88	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.490	1.0	99	0.00

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