

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060523\
 Data File : VX036017.D
 Acq On : 05 Jun 2023 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 06:49:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.988	0.0	104	0.00
3 P	Chloromethane	50.000	49.597	0.8	96	0.00
4 C	Vinyl Chloride	50.000	48.631	2.7#	96	0.00
5 T	Bromomethane	50.000	44.233	11.5	85	0.00
6 T	Chloroethane	50.000	53.085	-6.2	98	0.00
7 T	Trichlorofluoromethane	50.000	48.376	3.2	99	0.00
8 T	Diethyl Ether	50.000	50.422	-0.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.948	0.1	107	0.00
10 T	Methyl Iodide	50.000	44.598	10.8	81	0.00
11 T	Tert butyl alcohol	250.000	269.130	-7.7	101	0.03
12 CM	1,1-Dichloroethene	50.000	49.049	1.9#	97	0.00
13 T	Acrolein	250.000	254.525	-1.8	97	0.00
14 T	Allyl chloride	50.000	49.679	0.6	92	0.00
15 T	Acrylonitrile	250.000	274.128	-9.7	104	0.00
16 T	Acetone	250.000	256.086	-2.4	98	0.01
17 T	Carbon Disulfide	50.000	43.484	13.0	86	0.00
18 T	Methyl Acetate	50.000	57.239	-14.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	53.886	-7.8	99	0.00
20 T	Methylene Chloride	50.000	48.887	2.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.719	4.6	92	0.00
22 T	Diisopropyl ether	50.000	54.421	-8.8	100	0.00
23 T	Vinyl Acetate	250.000	285.220	-14.1	102	0.00
24 P	1,1-Dichloroethane	50.000	52.661	-5.3	99	0.00
25 T	2-Butanone	250.000	276.522	-10.6	103	0.01
26 T	2,2-Dichloropropane	50.000	44.649	10.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.169	1.7	92	0.00
28 T	Bromochloromethane	50.000	46.649	6.7	82	0.00
29 T	Tetrahydrofuran	250.000	282.330	-12.9	105	0.00
30 C	Chloroform	50.000	54.453	-8.9#	102	0.00
31 T	Cyclohexane	50.000	51.503	-3.0	106	0.00
32 T	1,1,1-Trichloroethane	50.000	53.790	-7.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.638	8.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	39.608	20.8	77	0.00
36 T	1,1-Dichloropropene	50.000	47.799	4.4	102	0.00
37 T	Ethyl Acetate	50.000	55.234	-10.5	108	0.01
38 T	Carbon Tetrachloride	50.000	49.659	0.7	103	0.00
39 T	Methylcyclohexane	50.000	47.342	5.3	108	0.00
40 TM	Benzene	50.000	47.613	4.8	95	0.00
41 T	Methacrylonitrile	50.000	55.871	-11.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	53.673	-7.3	106	0.00
43 T	Isopropyl Acetate	50.000	53.912	-7.8	106	0.00
44 TM	Trichloroethene	50.000	47.176	5.6	97	0.00
45 C	1,2-Dichloropropane	50.000	49.555	0.9#	98	0.00
46 T	Dibromomethane	50.000	50.014	-0.0	98	0.00
47 T	Bromodichloromethane	50.000	51.985	-4.0	100	0.00
48 T	Methyl methacrylate	50.000	53.723	-7.4	104	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	978.136	2.2	98	0.04
50 S	Toluene-d8	50.000	40.420	19.2	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.583	-10.2	106	0.00
52 CM	Toluene	50.000	49.307	1.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.010	-2.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.984	0.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.134	-2.3	101	0.00
56 T	Ethyl methacrylate	50.000	53.295	-6.6	101	0.00
57 T	1,3-Dichloropropane	50.000	50.394	-0.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.124	-0.8	95	0.00
59 T	2-Hexanone	250.000	276.996	-10.8	105	0.00
60 T	Dibromochloromethane	50.000	51.888	-3.8	98	0.00
61 T	1,2-Dibromoethane	50.000	51.772	-3.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	42.610	14.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	45.606	8.8	97	0.00
65 PM	Chlorobenzene	50.000	48.242	3.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.151	-2.3	99	0.00
67 C	Ethyl Benzene	50.000	48.495	3.0#	101	0.00
68 T	m/p-Xylenes	100.000	98.209	1.8	101	0.00
69 T	o-Xylene	50.000	48.758	2.5	99	0.00
70 T	Styrene	50.000	51.517	-3.0	100	0.00
71 P	Bromoform	50.000	52.118	-4.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.190	3.6	102	0.00
74 T	N-amyl acetate	50.000	51.740	-3.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.671	0.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.964	-3.9	116	0.00
77 T	Bromobenzene	50.000	47.264	5.5	98	0.00
78 T	n-propylbenzene	50.000	49.709	0.6	104	0.00
79 T	2-Chlorotoluene	50.000	48.537	2.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.639	0.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.286	1.4	94	0.00
82 T	4-Chlorotoluene	50.000	48.839	2.3	102	0.00
83 T	tert-Butylbenzene	50.000	49.599	0.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.465	1.1	103	0.00
85 T	sec-Butylbenzene	50.000	49.821	0.4	106	0.00
86 T	p-Isopropyltoluene	50.000	49.981	0.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.199	3.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.419	7.2	100	0.00
89 T	n-Butylbenzene	50.000	49.313	1.4	105	0.00
90 T	Hexachloroethane	50.000	50.446	-0.9	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.430	3.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.492	-5.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.115	7.8	95	0.00
94 T	Hexachlorobutadiene	50.000	43.836	12.3	104	0.00
95 T	Naphthalene	50.000	50.400	-0.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.478	5.0	97	0.00

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