

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX062123\
 Data File : VX036257.D
 Acq On : 21 Jun 2023 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 04:59:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	41.529	16.9	73	0.00
3 P	Chloromethane	50.000	40.272	19.5	71	0.00
4 C	Vinyl Chloride	50.000	41.954	16.1#	73	0.00
5 T	Bromomethane	50.000	48.679	2.6	85	0.00
6 T	Chloroethane	50.000	52.969	-5.9	88	0.00
7 T	Trichlorofluoromethane	50.000	45.363	9.3	78	0.00
8 T	Diethyl Ether	50.000	46.132	7.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.422	-6.8	93	0.00
10 T	Methyl Iodide	50.000	56.400	-12.8	90	0.00
11 T	Tert butyl alcohol	250.000	241.685	3.3	78	-0.01
12 CM	1,1-Dichloroethene	50.000	52.479	-5.0#	91	0.00
13 T	Acrolein	250.000	243.535	2.6	86	0.00
14 T	Allyl chloride	50.000	51.316	-2.6	84	0.00
15 T	Acrylonitrile	250.000	248.150	0.7	84	0.00
16 T	Acetone	250.000	262.289	-4.9	94	-0.01
17 T	Carbon Disulfide	50.000	52.815	-5.6	88	0.00
18 T	Methyl Acetate	50.000	48.550	2.9	81	0.00
19 T	Methyl tert-butyl Ether	50.000	49.355	1.3	82	0.00
20 T	Methylene Chloride	50.000	48.831	2.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.276	-2.6	89	0.00
22 T	Diisopropyl ether	50.000	52.008	-4.0	86	0.00
23 T	Vinyl Acetate	250.000	261.385	-4.6	83	0.00
24 P	1,1-Dichloroethane	50.000	51.080	-2.2	86	0.00
25 T	2-Butanone	250.000	251.160	-0.5	85	-0.01
26 T	2,2-Dichloropropane	50.000	52.140	-4.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.497	-3.0	87	0.00
28 T	Bromochloromethane	50.000	52.494	-5.0	87	0.00
29 T	Tetrahydrofuran	250.000	240.058	4.0	80	-0.01
30 C	Chloroform	50.000	48.458	3.1#	82	0.00
31 T	Cyclohexane	50.000	53.802	-7.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.701	2.6	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.802	8.4	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.508	-5.0	81	0.00
36 T	1,1-Dichloropropene	50.000	53.519	-7.0	85	0.00
37 T	Ethyl Acetate	50.000	48.457	3.1	77	0.00
38 T	Carbon Tetrachloride	50.000	52.477	-5.0	81	0.00
39 T	Methylcyclohexane	50.000	58.779	-17.6	93	0.00
40 TM	Benzene	50.000	53.445	-6.9	83	0.00
41 T	Methacrylonitrile	50.000	50.896	-1.8	77	0.00
42 TM	1,2-Dichloroethane	50.000	49.126	1.7	76	0.00
43 T	Isopropyl Acetate	50.000	53.155	-6.3	79	0.00
44 TM	Trichloroethene	50.000	53.224	-6.4	84	0.00
45 C	1,2-Dichloropropane	50.000	53.749	-7.5#	83	0.00
46 T	Dibromomethane	50.000	52.072	-4.1	80	0.00
47 T	Bromodichloromethane	50.000	51.791	-3.6	78	0.00
48 T	Methyl methacrylate	50.000	51.210	-2.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1137.612	-13.8	81	-0.02
50 S	Toluene-d8	50.000	50.963	-1.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.855	-1.9	76	0.00
52 CM	Toluene	50.000	52.309	-4.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	53.682	-7.4	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.210	-10.4	80	0.00
55 T	1,1,2-Trichloroethane	50.000	49.697	0.6	76	0.00
56 T	Ethyl methacrylate	50.000	53.096	-6.2	77	0.00
57 T	1,3-Dichloropropane	50.000	50.420	-0.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.240	-4.5	78	0.00
59 T	2-Hexanone	250.000	265.643	-6.3	77	0.00
60 T	Dibromochloromethane	50.000	50.949	-1.9	75	0.00
61 T	1,2-Dibromoethane	50.000	50.901	-1.8	76	0.00
62 S	4-Bromofluorobenzene	50.000	48.466	3.1	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	55.691	-11.4	83	0.00
65 PM	Chlorobenzene	50.000	52.030	-4.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.113	-8.2	76	0.00
67 C	Ethyl Benzene	50.000	54.163	-8.3#	78	0.00
68 T	m/p-Xylenes	100.000	108.020	-8.0	78	0.00
69 T	o-Xylene	50.000	53.489	-7.0	77	0.00
70 T	Styrene	50.000	53.436	-6.9	75	0.00
71 P	Bromoform	50.000	54.106	-8.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	53.621	-7.2	79	0.00
74 T	N-ethyl acetate	50.000	55.474	-10.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.102	-4.2	77	0.00
76 T	1,2,3-Trichloropropane	50.000	48.201	3.6	68	0.00
77 T	Bromobenzene	50.000	52.165	-4.3	79	0.00
78 T	n-propylbenzene	50.000	56.078	-12.2	82	0.00
79 T	2-Chlorotoluene	50.000	51.505	-3.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.419	-6.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.175	-10.3	78	0.00
82 T	4-Chlorotoluene	50.000	51.934	-3.9	77	0.00
83 T	tert-Butylbenzene	50.000	53.874	-7.7	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.972	-7.9	77	0.00
85 T	sec-Butylbenzene	50.000	56.519	-13.0	83	0.00
86 T	p-Isopropyltoluene	50.000	56.226	-12.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	53.048	-6.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	51.707	-3.4	79	0.00
89 T	n-Butylbenzene	50.000	59.434	-18.9	86	0.00
90 T	Hexachloroethane	50.000	57.470	-14.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.795	-3.6	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.885	4.2	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.109	-10.2	84	0.00
94 T	Hexachlorobutadiene	50.000	55.073	-10.1	89	0.00
95 T	Naphthalene	50.000	54.703	-9.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.434	-8.9	83	0.00

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