

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX082323\
 Data File : VX037172.D
 Acq On : 23 Aug 2023 10:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 05:27:19 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.168	3.7	91	0.00
3 P	Chloromethane	50.000	52.771	-5.5	93	0.00
4 C	Vinyl Chloride	50.000	47.621	4.8#	90	0.00
5 T	Bromomethane	50.000	73.107	-46.2#	142	0.02
6 T	Chloroethane	50.000	54.069	-8.1	107	0.02
7 T	Trichlorofluoromethane	50.000	49.493	1.0	97	0.01
8 T	Diethyl Ether	50.000	53.208	-6.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.558	6.9	94	0.00
10 T	Methyl Iodide	50.000	59.446	-18.9	102	0.00
11 T	Tert butyl alcohol	250.000	199.941	20.0	72	0.01
12 CM	1,1-Dichloroethene	50.000	46.586	6.8#	89	0.00
13 T	Acrolein	250.000	175.979	29.6#	64	0.00
14 T	Allyl chloride	50.000	50.670	-1.3	88	0.00
15 T	Acrylonitrile	250.000	249.493	0.2	87	0.00
16 T	Acetone	250.000	285.724	-14.3	104	0.00
17 T	Carbon Disulfide	50.000	43.852	12.3	85	0.00
18 T	Methyl Acetate	50.000	48.499	3.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	53.512	-7.0	93	0.00
20 T	Methylene Chloride	50.000	49.326	1.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.768	4.5	87	0.00
22 T	Diisopropyl ether	50.000	52.859	-5.7	93	0.00
23 T	Vinyl Acetate	250.000	271.819	-8.7	92	0.00
24 P	1,1-Dichloroethane	50.000	50.540	-1.1	90	0.00
25 T	2-Butanone	250.000	252.637	-1.1	88	0.00
26 T	2,2-Dichloropropane	50.000	52.999	-6.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.402	-2.8	92	0.00
28 T	Bromochloromethane	50.000	57.541	-15.1	100	-0.01
29 T	Tetrahydrofuran	250.000	234.043	6.4	81	0.00
30 C	Chloroform	50.000	51.567	-3.1#	92	0.00
31 T	Cyclohexane	50.000	45.578	8.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.108	1.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.411	-6.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.828	-7.7	96	0.00
36 T	1,1-Dichloropropene	50.000	46.916	6.2	91	0.00
37 T	Ethyl Acetate	50.000	48.344	3.3	85	0.00
38 T	Carbon Tetrachloride	50.000	48.933	2.1	93	0.00
39 T	Methylcyclohexane	50.000	49.798	0.4	107	0.00
40 TM	Benzene	50.000	50.292	-0.6	90	0.00
41 T	Methacrylonitrile	50.000	50.544	-1.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.649	-5.3	92	0.00
43 T	Isopropyl Acetate	50.000	52.089	-4.2	89	0.00
44 TM	Trichloroethene	50.000	47.501	5.0	88	0.00
45 C	1,2-Dichloropropane	50.000	52.920	-5.8#	93	0.00
46 T	Dibromomethane	50.000	53.313	-6.6	92	0.00
47 T	Bromodichloromethane	50.000	55.534	-11.1	95	0.00
48 T	Methyl methacrylate	50.000	52.186	-4.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	747.299	25.3#	65	0.03
50 S	Toluene-d8	50.000	51.402	-2.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.727	-1.1	88	0.00
52 CM	Toluene	50.000	50.024	-0.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	58.395	-16.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.220	-10.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.300	-8.6	95	0.00
56 T	Ethyl methacrylate	50.000	54.450	-8.9	93	0.00
57 T	1,3-Dichloropropane	50.000	53.267	-6.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.839	-11.1	97	0.00
59 T	2-Hexanone	250.000	258.162	-3.3	89	0.00
60 T	Dibromochloromethane	50.000	57.408	-14.8	96	0.00
61 T	1,2-Dibromoethane	50.000	54.058	-8.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.820	-9.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	39.701	20.6	79	0.00
65 PM	Chlorobenzene	50.000	50.034	-0.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.306	-6.6	97	0.00
67 C	Ethyl Benzene	50.000	48.800	2.4#	94	0.00
68 T	m/p-Xylenes	100.000	98.274	1.7	95	0.00
69 T	o-Xylene	50.000	49.992	0.0	95	0.00
70 T	Styrene	50.000	52.290	-4.6	96	0.00
71 P	Bromoform	50.000	57.546	-15.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.352	7.3	98	0.00
74 T	N-amyl acetate	50.000	50.079	-0.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.175	1.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.288	3.4	97	0.00
77 T	Bromobenzene	50.000	48.742	2.5	98	0.00
78 T	n-propylbenzene	50.000	48.575	2.8	103	0.00
79 T	2-Chlorotoluene	50.000	47.292	5.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.355	3.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.017	-6.0	100	0.00
82 T	4-Chlorotoluene	50.000	48.637	2.7	100	0.00
83 T	tert-Butylbenzene	50.000	49.871	0.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.290	1.4	102	0.00
85 T	sec-Butylbenzene	50.000	51.038	-2.1	112	0.00
86 T	p-Isopropyltoluene	50.000	51.532	-3.1	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.414	1.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.506	1.0	103	0.00
89 T	n-Butylbenzene	50.000	55.073	-10.1	121	0.00
90 T	Hexachloroethane	50.000	56.124	-12.2	115	0.00
91 T	1,2-Dichlorobenzene	50.000	50.242	-0.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.880	0.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.349	-8.7	113	0.00
94 T	Hexachlorobutadiene	50.000	50.654	-1.3	116	0.00
95 T	Naphthalene	50.000	43.056	13.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.859	-5.7	108	0.00

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