

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX093023\
 Data File : VX038017.D
 Acq On : 30 Sep 2023 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 02:18:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	38.196	23.6	65	0.00
3 P	Chloromethane	50.000	41.765	16.5	75	0.00
4 C	Vinyl Chloride	50.000	42.932	14.1#	73	0.00
5 T	Bromomethane	50.000	47.586	4.8	79	0.00
6 T	Chloroethane	50.000	42.601	14.8	74	0.00
7 T	Trichlorofluoromethane	50.000	44.909	10.2	74	0.00
8 T	Diethyl Ether	50.000	41.112	17.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.066	-0.1	84	0.00
10 T	Methyl Iodide	50.000	51.041	-2.1	82	0.00
11 T	Tert butyl alcohol	250.000	222.429	11.0	76	-0.01
12 CM	1,1-Dichloroethene	50.000	51.715	-3.4#	86	0.00
13 T	Acrolein	250.000	193.747	22.5	66	0.00
14 T	Allyl chloride	50.000	47.085	5.8	79	0.00
15 T	Acrylonitrile	250.000	239.015	4.4	80	0.00
16 T	Acetone	250.000	187.043	25.2#	68	0.00
17 T	Carbon Disulfide	50.000	46.589	6.8	78	0.00
18 T	Methyl Acetate	50.000	47.230	5.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	51.385	-2.8	87	-0.01
20 T	Methylene Chloride	50.000	53.687	-7.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.187	-6.4	88	0.00
22 T	Diisopropyl ether	50.000	51.080	-2.2	85	0.00
23 T	Vinyl Acetate	250.000	252.196	-0.9	82	0.00
24 P	1,1-Dichloroethane	50.000	50.747	-1.5	86	0.00
25 T	2-Butanone	250.000	191.187	23.5	65	-0.02
26 T	2,2-Dichloropropane	50.000	36.052	27.9#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.796	8.4	77	0.00
28 T	Bromochloromethane	50.000	34.849	30.3#	61	0.00
29 T	Tetrahydrofuran	250.000	170.408	31.8#	57	-0.01
30 C	Chloroform	50.000	38.911	22.2#	65	0.00
31 T	Cyclohexane	50.000	40.860	18.3	67	0.00
32 T	1,1,1-Trichloroethane	50.000	41.096	17.8	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.268	1.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	39.284	21.4	65	0.00
36 T	1,1-Dichloropropene	50.000	52.243	-4.5	88	0.00
37 T	Ethyl Acetate	50.000	34.878	30.2#	59	-0.02
38 T	Carbon Tetrachloride	50.000	51.996	-4.0	85	0.00
39 T	Methylcyclohexane	50.000	44.210	11.6	73	0.00
40 TM	Benzene	50.000	51.791	-3.6	87	0.00
41 T	Methacrylonitrile	50.000	36.824	26.4#	62	-0.03
42 TM	1,2-Dichloroethane	50.000	51.211	-2.4	88	-0.01
43 T	Isopropyl Acetate	50.000	48.006	4.0	79	0.00
44 TM	Trichloroethene	50.000	51.148	-2.3	90	-0.01
45 C	1,2-Dichloropropane	50.000	45.447	9.1#	77	0.00
46 T	Dibromomethane	50.000	50.732	-1.5	85	0.00
47 T	Bromodichloromethane	50.000	49.579	0.8	81	0.00
48 T	Methyl methacrylate	50.000	44.890	10.2	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	800.067	20.0	69	-0.01
50 S	Toluene-d8	50.000	49.609	0.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.867	4.9	79	0.00
52 CM	Toluene	50.000	52.668	-5.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.876	-7.8	85	-0.01
54 T	cis-1,3-Dichloropropene	50.000	53.132	-6.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.591	-7.2	89	0.00
56 T	Ethyl methacrylate	50.000	53.017	-6.0	86	0.00
57 T	1,3-Dichloropropane	50.000	52.940	-5.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.200	14.7	72	0.00
59 T	2-Hexanone	250.000	231.100	7.6	77	0.00
60 T	Dibromochloromethane	50.000	48.708	2.6	77	0.00
61 T	1,2-Dibromoethane	50.000	48.213	3.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	54.388	-8.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	58.536	-17.1	94	0.00
65 PM	Chlorobenzene	50.000	51.804	-3.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.533	-15.1	87	0.00
67 C	Ethyl Benzene	50.000	56.568	-13.1#	88	0.00
68 T	m/p-Xylenes	100.000	114.823	-14.8	88	0.00
69 T	o-Xylene	50.000	57.025	-14.0	88	0.00
70 T	Styrene	50.000	60.093	-20.2	91	0.00
71 P	Bromoform	50.000	59.441	-18.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.800	6.4	88	0.00
74 T	N-ethyl acetate	50.000	46.507	7.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.780	6.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.038	9.9	85	0.00
77 T	Bromobenzene	50.000	49.743	0.5	95	0.00
78 T	n-propylbenzene	50.000	49.519	1.0	91	0.00
79 T	2-Chlorotoluene	50.000	46.847	6.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.671	2.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.092	13.8	78	0.00
82 T	4-Chlorotoluene	50.000	49.445	1.1	93	0.00
83 T	tert-Butylbenzene	50.000	47.499	5.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.780	2.4	91	0.00
85 T	sec-Butylbenzene	50.000	50.077	-0.2	92	0.00
86 T	p-Isopropyltoluene	50.000	51.193	-2.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.144	-2.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.171	-2.3	102	0.00
89 T	n-Butylbenzene	50.000	54.282	-8.6	99	0.00
90 T	Hexachloroethane	50.000	48.860	2.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.450	-0.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.503	7.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.310	-2.6	97	0.00
94 T	Hexachlorobutadiene	50.000	35.063	29.9#	67	0.00
95 T	Naphthalene	50.000	38.397	23.2	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	37.022	26.0#	71	0.00

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