

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX091323\
 Data File : VX037709.D
 Acq On : 14 Sep 2023 02:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 05:28:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	38.833	22.3	81	0.00
3 P	Chloromethane	50.000	52.606	-5.2	114	0.00
4 C	Vinyl Chloride	50.000	46.055	7.9#	98	0.00
5 T	Bromomethane	50.000	44.340	11.3	91	0.00
6 T	Chloroethane	50.000	47.354	5.3	107	0.00
7 T	Trichlorofluoromethane	50.000	41.108	17.8	83	0.00
8 T	Diethyl Ether	50.000	55.409	-10.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.091	21.8	83	0.00
10 T	Methyl Iodide	50.000	64.427	-28.9#	131	0.00
11 T	Tert butyl alcohol	250.000	321.017	-28.4#	130	0.00
12 CM	1,1-Dichloroethene	50.000	48.593	2.8#	105	0.00
13 T	Acrolein	250.000	282.656	-13.1	117	0.00
14 T	Allyl chloride	50.000	53.263	-6.5	113	0.00
15 T	Acrylonitrile	250.000	292.751	-17.1	121	0.00
16 T	Acetone	250.000	278.954	-11.6	121	0.00
17 T	Carbon Disulfide	50.000	42.890	14.2	95	0.00
18 T	Methyl Acetate	50.000	60.868	-21.7	128	0.00
19 T	Methyl tert-butyl Ether	50.000	60.352	-20.7	126	0.00
20 T	Methylene Chloride	50.000	61.585	-23.2	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.650	-3.3	110	0.00
22 T	Diisopropyl ether	50.000	59.122	-18.2	123	0.00
23 T	Vinyl Acetate	250.000	291.607	-16.6	116	0.00
24 P	1,1-Dichloroethane	50.000	55.765	-11.5	118	0.00
25 T	2-Butanone	250.000	279.137	-11.7	118	0.00
26 T	2,2-Dichloropropane	50.000	38.621	22.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.200	-14.4	121	0.00
28 T	Bromochloromethane	50.000	58.356	-16.7	122	0.00
29 T	Tetrahydrofuran	250.000	286.903	-14.8	120	0.00
30 C	Chloroform	50.000	57.098	-14.2#	119	0.00
31 T	Cyclohexane	50.000	35.319	29.4#	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.580	-3.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.738	-11.5	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	55.549	-11.1	124	0.00
36 T	1,1-Dichloropropene	50.000	41.764	16.5	93	0.00
37 T	Ethyl Acetate	50.000	55.483	-11.0	117	0.00
38 T	Carbon Tetrachloride	50.000	44.003	12.0	96	0.00
39 T	Methylcyclohexane	50.000	31.940	36.1#	70	0.00
40 TM	Benzene	50.000	52.138	-4.3	114	0.00
41 T	Methacrylonitrile	50.000	55.635	-11.3	116	0.00
42 TM	1,2-Dichloroethane	50.000	53.333	-6.7	117	0.00
43 T	Isopropyl Acetate	50.000	55.984	-12.0	119	0.00
44 TM	Trichloroethene	50.000	48.985	2.0	110	0.00
45 C	1,2-Dichloropropane	50.000	54.490	-9.0#	118	0.00
46 T	Dibromomethane	50.000	56.066	-12.1	124	0.00
47 T	Bromodichloromethane	50.000	56.874	-13.7	120	0.00
48 T	Methyl methacrylate	50.000	57.009	-14.0	121	0.00

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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)
49 T	1,4-Dioxane	1000.000	1231.696	-23.2	130	0.00
50 S	Toluene-d8	50.000	49.304	1.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.286	-12.5	117	0.00
52 CM	Toluene	50.000	50.255	-0.5#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	55.906	-11.8	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.409	-10.8	115	0.00
55 T	1,1,2-Trichloroethane	50.000	59.150	-18.3	126	0.00
56 T	Ethyl methacrylate	50.000	58.901	-17.8	123	0.00
57 T	1,3-Dichloropropane	50.000	56.094	-12.2	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.353	-15.3	128	0.00
59 T	2-Hexanone	250.000	282.206	-12.9	114	0.00
60 T	Dibromochloromethane	50.000	60.113	-20.2	124	0.00
61 T	1,2-Dibromoethane	50.000	58.117	-16.2	124	0.00
62 S	4-Bromofluorobenzene	50.000	51.552	-3.1	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	45.442	9.1	103	0.00
65 PM	Chlorobenzene	50.000	51.635	-3.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.042	-20.1	125	0.00
67 C	Ethyl Benzene	50.000	47.328	5.3#	100	0.00
68 T	m/p-Xylenes	100.000	96.395	3.6	101	0.00
69 T	o-Xylene	50.000	51.967	-3.9	110	0.00
70 T	Styrene	50.000	53.517	-7.0	109	0.00
71 P	Bromoform	50.000	64.295	-28.6#	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	45.537	8.9	95	0.00
74 T	N-amyl acetate	50.000	57.252	-14.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.688	-15.4	118	0.00
76 T	1,2,3-Trichloropropane	50.000	57.821	-15.6	118	0.00
77 T	Bromobenzene	50.000	56.734	-13.5	117	0.00
78 T	n-propylbenzene	50.000	44.021	12.0	89	0.00
79 T	2-Chlorotoluene	50.000	48.978	2.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.785	4.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.826	-9.7	105	0.00
82 T	4-Chlorotoluene	50.000	48.546	2.9	100	0.00
83 T	tert-Butylbenzene	50.000	44.977	10.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.057	1.9	98	0.00
85 T	sec-Butylbenzene	50.000	42.304	15.4	84	0.00
86 T	p-Isopropyltoluene	50.000	43.709	12.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.708	-1.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.461	-0.9	105	0.00
89 T	n-Butylbenzene	50.000	40.131	19.7	78	0.00
90 T	Hexachloroethane	50.000	47.471	5.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.270	-8.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.401	-14.8	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.164	-4.3	107	0.00
94 T	Hexachlorobutadiene	50.000	40.708	18.6	81	0.00
95 T	Naphthalene	50.000	57.507	-15.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.168	-8.3	113	0.00

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