

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX092023\
 Data File : VX037819.D
 Acq On : 20 Sep 2023 09:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 05:50:58 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	41.555	16.9	91	0.00
3 P	Chloromethane	50.000	40.623	18.8	94	0.00
4 C	Vinyl Chloride	50.000	41.535	16.9#	91	0.00
5 T	Bromomethane	50.000	60.909	-21.8	129	0.00
6 T	Chloroethane	50.000	40.121	19.8	90	0.00
7 T	Trichlorofluoromethane	50.000	43.479	13.0	93	0.00
8 T	Diethyl Ether	50.000	41.327	17.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.984	12.0	95	0.00
10 T	Methyl Iodide	50.000	40.309	19.4	83	0.00
11 T	Tert butyl alcohol	250.000	184.191	26.3#	82	0.00
12 CM	1,1-Dichloroethene	50.000	42.542	14.9#	91	0.00
13 T	Acrolein	250.000	213.233	14.7	94	0.00
14 T	Allyl chloride	50.000	41.453	17.1	90	0.00
15 T	Acrylonitrile	250.000	201.096	19.6	87	0.00
16 T	Acetone	250.000	210.963	15.6	99	0.00
17 T	Carbon Disulfide	50.000	40.540	18.9	87	0.00
18 T	Methyl Acetate	50.000	40.383	19.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	42.221	15.6	92	-0.01
20 T	Methylene Chloride	50.000	43.500	13.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.667	12.7	94	0.00
22 T	Diisopropyl ether	50.000	43.044	13.9	93	0.00
23 T	Vinyl Acetate	250.000	217.008	13.2	91	0.00
24 P	1,1-Dichloroethane	50.000	42.409	15.2	93	0.00
25 T	2-Butanone	250.000	202.697	18.9	89	-0.02
26 T	2,2-Dichloropropane	50.000	43.937	12.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.895	14.2	92	0.00
28 T	Bromochloromethane	50.000	42.315	15.4	95	0.00
29 T	Tetrahydrofuran	250.000	196.091	21.6	84	-0.01
30 C	Chloroform	50.000	42.999	14.0#	93	0.00
31 T	Cyclohexane	50.000	43.522	13.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	44.242	11.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.054	17.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	43.591	12.8	89	0.00
36 T	1,1-Dichloropropene	50.000	45.348	9.3	93	0.00
37 T	Ethyl Acetate	50.000	41.802	16.4	86	-0.02
38 T	Carbon Tetrachloride	50.000	46.273	7.5	93	0.00
39 T	Methylcyclohexane	50.000	46.227	7.5	94	0.00
40 TM	Benzene	50.000	44.481	11.0	92	0.00
41 T	Methacrylonitrile	50.000	43.561	12.9	90	-0.03
42 TM	1,2-Dichloroethane	50.000	44.610	10.8	94	-0.01
43 T	Isopropyl Acetate	50.000	43.278	13.4	88	0.00
44 TM	Trichloroethene	50.000	43.207	13.6	93	-0.01
45 C	1,2-Dichloropropane	50.000	44.182	11.6#	92	0.00
46 T	Dibromomethane	50.000	46.282	7.4	95	0.00
47 T	Bromodichloromethane	50.000	46.719	6.6	93	0.00
48 T	Methyl methacrylate	50.000	43.808	12.4	88	-0.01

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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	815.648	18.4	87	-0.01
50 S	Toluene-d8	50.000	44.229	11.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.847	14.5	87	0.00
52 CM	Toluene	50.000	45.169	9.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.882	2.2	95	-0.01
54 T	cis-1,3-Dichloropropene	50.000	47.517	5.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	45.487	9.0	92	0.00
56 T	Ethyl methacrylate	50.000	45.354	9.3	90	0.00
57 T	1,3-Dichloropropane	50.000	44.716	10.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.051	13.2	90	0.00
59 T	2-Hexanone	250.000	217.330	13.1	89	0.00
60 T	Dibromochloromethane	50.000	48.806	2.4	95	0.00
61 T	1,2-Dibromoethane	50.000	46.128	7.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.117	5.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	45.322	9.4	96	0.00
65 PM	Chlorobenzene	50.000	44.279	11.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.312	5.4	94	0.00
67 C	Ethyl Benzene	50.000	45.733	8.5#	94	0.00
68 T	m/p-Xylenes	100.000	93.049	7.0	95	0.00
69 T	o-Xylene	50.000	44.974	10.1	92	0.00
70 T	Styrene	50.000	47.924	4.2	95	0.00
71 P	Bromoform	50.000	49.139	1.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	41.414	17.2	95	0.00
74 T	N-amyl acetate	50.000	41.271	17.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.269	19.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	40.233	19.5	93	0.00
77 T	Bromobenzene	50.000	42.070	15.9	99	0.00
78 T	n-propylbenzene	50.000	43.810	12.4	98	0.00
79 T	2-Chlorotoluene	50.000	41.829	16.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.802	14.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.338	13.3	96	0.00
82 T	4-Chlorotoluene	50.000	43.781	12.4	101	0.00
83 T	tert-Butylbenzene	50.000	42.333	15.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.210	13.6	98	0.00
85 T	sec-Butylbenzene	50.000	45.045	9.9	101	0.00
86 T	p-Isopropyltoluene	50.000	45.521	9.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	44.087	11.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	43.997	12.0	108	0.00
89 T	n-Butylbenzene	50.000	48.829	2.3	109	0.00
90 T	Hexachloroethane	50.000	46.139	7.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	43.140	13.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.824	18.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.199	1.6	114	0.00
94 T	Hexachlorobutadiene	50.000	47.955	4.1	111	0.00
95 T	Naphthalene	50.000	44.363	11.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.936	8.1	108	0.00

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