

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX091523\
 Data File : VX037764.D
 Acq On : 15 Sep 2023 18:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 05:48:37 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.740	12.5	78	0.00
3 P	Chloromethane	50.000	47.716	4.6	90	0.00
4 C	Vinyl Chloride	50.000	46.579	6.8#	83	0.00
5 T	Bromomethane	50.000	50.273	-0.5	87	0.00
6 T	Chloroethane	50.000	48.317	3.4	88	0.00
7 T	Trichlorofluoromethane	50.000	46.314	7.4	80	0.00
8 T	Diethyl Ether	50.000	51.080	-2.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.359	9.3	80	0.00
10 T	Methyl Iodide	50.000	50.983	-2.0	86	0.00
11 T	Tert butyl alcohol	250.000	271.726	-8.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.328	5.3#	83	0.00
13 T	Acrolein	250.000	242.383	3.0	87	0.00
14 T	Allyl chloride	50.000	48.380	3.2	86	0.00
15 T	Acrylonitrile	250.000	266.432	-6.6	94	0.00
16 T	Acetone	250.000	217.977	12.8	83	0.00
17 T	Carbon Disulfide	50.000	44.698	10.6	78	0.00
18 T	Methyl Acetate	50.000	52.719	-5.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.786	-3.6	92	-0.01
20 T	Methylene Chloride	50.000	52.109	-4.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.044	1.9	86	0.00
22 T	Diisopropyl ether	50.000	52.123	-4.2	91	0.00
23 T	Vinyl Acetate	250.000	266.686	-6.7	91	0.00
24 P	1,1-Dichloroethane	50.000	49.484	1.0	88	0.00
25 T	2-Butanone	250.000	254.101	-1.6	90	-0.01
26 T	2,2-Dichloropropane	50.000	41.407	17.2	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.145	-0.3	88	0.00
28 T	Bromochloromethane	50.000	51.718	-3.4	95	0.00
29 T	Tetrahydrofuran	250.000	269.497	-7.8	94	-0.01
30 C	Chloroform	50.000	50.622	-1.2#	89	0.00
31 T	Cyclohexane	50.000	46.076	7.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.380	1.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.561	6.9	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	45.349	9.3	81	0.00
36 T	1,1-Dichloropropene	50.000	45.025	10.0	81	0.00
37 T	Ethyl Acetate	50.000	51.470	-2.9	93	-0.02
38 T	Carbon Tetrachloride	50.000	46.016	8.0	81	0.00
39 T	Methylcyclohexane	50.000	44.090	11.8	79	0.00
40 TM	Benzene	50.000	48.067	3.9	87	0.00
41 T	Methacrylonitrile	50.000	52.620	-5.2	95	-0.02
42 TM	1,2-Dichloroethane	50.000	49.544	0.9	91	-0.01
43 T	Isopropyl Acetate	50.000	51.542	-3.1	91	0.00
44 TM	Trichloroethene	50.000	44.093	11.8	83	0.00
45 C	1,2-Dichloropropane	50.000	48.829	2.3#	89	0.00
46 T	Dibromomethane	50.000	50.464	-0.9	90	0.00
47 T	Bromodichloromethane	50.000	50.778	-1.6	89	0.00
48 T	Methyl methacrylate	50.000	51.970	-3.9	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1066.369	-6.6	99	-0.01
50 S	Toluene-d8	50.000	43.711	12.6	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.609	-5.4	94	0.00
52 CM	Toluene	50.000	47.264	5.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.723	-1.4	86	-0.01
54 T	cis-1,3-Dichloropropene	50.000	49.426	1.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.195	-2.4	91	0.00
56 T	Ethyl methacrylate	50.000	52.779	-5.6	92	0.00
57 T	1,3-Dichloropropane	50.000	50.148	-0.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.185	-0.9	92	0.00
59 T	2-Hexanone	250.000	265.021	-6.0	95	0.00
60 T	Dibromochloromethane	50.000	52.274	-4.5	89	0.00
61 T	1,2-Dibromoethane	50.000	51.830	-3.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	44.541	10.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.956	8.1	84	0.00
65 PM	Chlorobenzene	50.000	46.631	6.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.598	-1.2	87	0.00
67 C	Ethyl Benzene	50.000	46.861	6.3#	83	0.00
68 T	m/p-Xylenes	100.000	93.986	6.0	82	0.00
69 T	o-Xylene	50.000	48.009	4.0	85	0.00
70 T	Styrene	50.000	49.806	0.4	86	0.00
71 P	Bromoform	50.000	53.282	-6.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.192	5.6	83	0.00
74 T	N-amyl acetate	50.000	54.360	-8.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.639	-5.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.545	-5.1	93	0.00
77 T	Bromobenzene	50.000	49.570	0.9	89	0.00
78 T	n-propylbenzene	50.000	47.688	4.6	81	0.00
79 T	2-Chlorotoluene	50.000	47.513	5.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.229	3.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.376	-2.8	87	0.00
82 T	4-Chlorotoluene	50.000	48.330	3.3	85	0.00
83 T	tert-Butylbenzene	50.000	47.313	5.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.858	2.3	85	0.00
85 T	sec-Butylbenzene	50.000	48.037	3.9	82	0.00
86 T	p-Isopropyltoluene	50.000	48.285	3.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.221	3.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.151	5.7	88	0.00
89 T	n-Butylbenzene	50.000	48.456	3.1	82	0.00
90 T	Hexachloroethane	50.000	48.862	2.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.012	2.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.298	-10.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.427	1.1	87	0.00
94 T	Hexachlorobutadiene	50.000	46.536	6.9	82	0.00
95 T	Naphthalene	50.000	53.170	-6.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.580	0.8	88	0.00

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