

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
 Data File : VX037898.D
 Acq On : 26 Sep 2023 10:20
 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 27 01:10:16 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	41.798	16.4	83	0.00
3 P	Chloromethane	50.000	40.415	19.2	86	0.00
4 C	Vinyl Chloride	50.000	42.679	14.6#	85	0.00
5 T	Bromomethane	50.000	45.195	9.6	88	0.00
6 T	Chloroethane	50.000	41.383	17.2	84	0.00
7 T	Trichlorofluoromethane	50.000	45.585	8.8	89	0.00
8 T	Diethyl Ether	50.000	43.431	13.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.657	4.7	94	0.00
10 T	Methyl Iodide	50.000	43.732	12.5	83	0.00
11 T	Tert butyl alcohol	250.000	196.374	21.5	79	0.00
12 CM	1,1-Dichloroethene	50.000	44.669	10.7#	87	0.00
13 T	Acrolein	250.000	236.515	5.4	95	0.00
14 T	Allyl chloride	50.000	44.346	11.3	88	0.00
15 T	Acrylonitrile	250.000	216.428	13.4	85	0.00
16 T	Acetone	250.000	210.020	16.0	90	0.00
17 T	Carbon Disulfide	50.000	40.972	18.1	80	0.00
18 T	Methyl Acetate	50.000	43.430	13.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	45.727	8.5	91	-0.01
20 T	Methylene Chloride	50.000	46.030	7.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.215	9.6	88	0.00
22 T	Diisopropyl ether	50.000	45.972	8.1	90	0.00
23 T	Vinyl Acetate	250.000	229.246	8.3	88	0.00
24 P	1,1-Dichloroethane	50.000	45.209	9.6	90	0.00
25 T	2-Butanone	250.000	209.541	16.2	84	-0.02
26 T	2,2-Dichloropropane	50.000	48.741	2.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.904	8.2	90	0.00
28 T	Bromochloromethane	50.000	46.944	6.1	96	-0.01
29 T	Tetrahydrofuran	250.000	207.538	17.0	82	-0.01
30 C	Chloroform	50.000	45.940	8.1#	91	0.00
31 T	Cyclohexane	50.000	44.115	11.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.638	4.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.275	3.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.686	-5.4	98	0.00
36 T	1,1-Dichloropropene	50.000	47.632	4.7	90	0.00
37 T	Ethyl Acetate	50.000	43.669	12.7	82	-0.02
38 T	Carbon Tetrachloride	50.000	50.392	-0.8	92	0.00
39 T	Methylcyclohexane	50.000	48.001	4.0	89	0.00
40 TM	Benzene	50.000	46.822	6.4	88	0.00
41 T	Methacrylonitrile	50.000	47.407	5.2	89	-0.03
42 TM	1,2-Dichloroethane	50.000	46.713	6.6	90	-0.02
43 T	Isopropyl Acetate	50.000	46.350	7.3	86	0.00
44 TM	Trichloroethene	50.000	47.225	5.5	93	-0.01
45 C	1,2-Dichloropropane	50.000	47.291	5.4#	90	0.00
46 T	Dibromomethane	50.000	48.423	3.2	90	0.00
47 T	Bromodichloromethane	50.000	50.676	-1.4	92	0.00
48 T	Methyl methacrylate	50.000	45.785	8.4	84	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	807.601	19.2	78	-0.02
50 S	Toluene-d8	50.000	52.588	-5.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.107	9.2	85	0.00
52 CM	Toluene	50.000	48.330	3.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.213	-6.4	94	-0.01
54 T	cis-1,3-Dichloropropene	50.000	50.705	-1.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.203	1.6	91	0.00
56 T	Ethyl methacrylate	50.000	48.764	2.5	89	0.00
57 T	1,3-Dichloropropane	50.000	47.883	4.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.989	2.8	93	0.00
59 T	2-Hexanone	250.000	229.395	8.2	86	0.00
60 T	Dibromochloromethane	50.000	53.106	-6.2	94	0.00
61 T	1,2-Dibromoethane	50.000	49.094	1.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	56.456	-12.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.739	4.5	93	0.00
65 PM	Chlorobenzene	50.000	47.742	4.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.787	-1.6	92	0.00
67 C	Ethyl Benzene	50.000	49.049	1.9#	92	0.00
68 T	m/p-Xylenes	100.000	98.958	1.0	92	0.00
69 T	o-Xylene	50.000	48.846	2.3	91	0.00
70 T	Styrene	50.000	51.589	-3.2	94	0.00
71 P	Bromoform	50.000	53.822	-7.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	44.675	10.7	95	0.00
74 T	N-amyl acetate	50.000	43.279	13.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.102	13.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.146	13.7	93	0.00
77 T	Bromobenzene	50.000	45.215	9.6	98	0.00
78 T	n-propylbenzene	50.000	47.184	5.6	98	0.00
79 T	2-Chlorotoluene	50.000	43.876	12.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.710	8.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.170	7.7	95	0.00
82 T	4-Chlorotoluene	50.000	46.451	7.1	99	0.00
83 T	tert-Butylbenzene	50.000	45.300	9.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.899	8.2	97	0.00
85 T	sec-Butylbenzene	50.000	47.806	4.4	99	0.00
86 T	p-Isopropyltoluene	50.000	48.688	2.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.617	4.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.545	4.9	107	0.00
89 T	n-Butylbenzene	50.000	53.097	-6.2	109	0.00
90 T	Hexachloroethane	50.000	49.488	1.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.443	7.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.408	11.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.018	-10.0	118	0.00
94 T	Hexachlorobutadiene	50.000	54.019	-8.0	116	0.00
95 T	Naphthalene	50.000	48.157	3.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.150	-2.3	111	0.00

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