

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037939.D
 Acq On : 28 Sep 2023 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 05:45:50 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	46.062	7.9	92	0.00
3 P	Chloromethane	50.000	44.567	10.9	95	0.00
4 C	Vinyl Chloride	50.000	47.112	5.8#	94	0.00
5 T	Bromomethane	50.000	49.026	1.9	96	0.00
6 T	Chloroethane	50.000	46.137	7.7	94	0.00
7 T	Trichlorofluoromethane	50.000	49.480	1.0	97	0.00
8 T	Diethyl Ether	50.000	46.865	6.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.951	0.1	99	0.00
10 T	Methyl Iodide	50.000	49.614	0.8	94	0.00
11 T	Tert butyl alcohol	250.000	221.478	11.4	90	-0.01
12 CM	1,1-Dichloroethene	50.000	49.709	0.6#	98	0.00
13 T	Acrolein	250.000	178.993	28.4#	72	0.00
14 T	Allyl chloride	50.000	46.407	7.2	92	0.00
15 T	Acrylonitrile	250.000	222.225	11.1	88	0.00
16 T	Acetone	250.000	213.346	14.7	92	0.00
17 T	Carbon Disulfide	50.000	49.159	1.7	97	0.00
18 T	Methyl Acetate	50.000	44.086	11.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.033	5.9	94	-0.01
20 T	Methylene Chloride	50.000	48.021	4.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.639	0.7	97	0.00
22 T	Diisopropyl ether	50.000	47.134	5.7	93	0.00
23 T	Vinyl Acetate	250.000	240.022	4.0	92	0.00
24 P	1,1-Dichloroethane	50.000	46.919	6.2	94	0.00
25 T	2-Butanone	250.000	216.696	13.3	87	-0.02
26 T	2,2-Dichloropropane	50.000	49.192	1.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.130	1.7	97	0.00
28 T	Bromochloromethane	50.000	42.011	16.0	87	-0.01
29 T	Tetrahydrofuran	250.000	219.349	12.3	87	-0.01
30 C	Chloroform	50.000	47.711	4.6#	95	0.00
31 T	Cyclohexane	50.000	48.841	2.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.669	0.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.606	6.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.283	-4.6	97	0.00
36 T	1,1-Dichloropropene	50.000	52.588	-5.2	98	0.00
37 T	Ethyl Acetate	50.000	45.845	8.3	86	-0.02
38 T	Carbon Tetrachloride	50.000	53.360	-6.7	97	0.00
39 T	Methylcyclohexane	50.000	53.439	-6.9	99	0.00
40 TM	Benzene	50.000	50.352	-0.7	95	0.00
41 T	Methacrylonitrile	50.000	46.739	6.5	88	-0.03
42 TM	1,2-Dichloroethane	50.000	48.958	2.1	93	-0.01
43 T	Isopropyl Acetate	50.000	48.482	3.0	89	0.00
44 TM	Trichloroethene	50.000	50.500	-1.0	99	-0.01
45 C	1,2-Dichloropropane	50.000	49.523	1.0#	94	0.00
46 T	Dibromomethane	50.000	51.917	-3.8	96	0.00
47 T	Bromodichloromethane	50.000	52.922	-5.8	96	0.00
48 T	Methyl methacrylate	50.000	48.734	2.5	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1000.699	-0.1	97	-0.02
50 S	Toluene-d8	50.000	51.719	-3.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.543	5.0	88	0.00
52 CM	Toluene	50.000	51.857	-3.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	55.719	-11.4	98	-0.01
54 T	cis-1,3-Dichloropropene	50.000	53.821	-7.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.523	-3.0	95	0.00
56 T	Ethyl methacrylate	50.000	51.384	-2.8	93	0.00
57 T	1,3-Dichloropropane	50.000	50.424	-0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.691	13.3	82	0.00
59 T	2-Hexanone	250.000	239.268	4.3	89	0.00
60 T	Dibromochloromethane	50.000	54.987	-10.0	97	0.00
61 T	1,2-Dibromoethane	50.000	52.554	-5.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.457	-10.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.991	-4.0	101	0.00
65 PM	Chlorobenzene	50.000	50.378	-0.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.338	-6.7	97	0.00
67 C	Ethyl Benzene	50.000	52.150	-4.3#	98	0.00
68 T	m/p-Xylenes	100.000	106.478	-6.5	99	0.00
69 T	o-Xylene	50.000	51.678	-3.4	97	0.00
70 T	Styrene	50.000	54.219	-8.4	99	0.00
71 P	Bromoform	50.000	55.194	-10.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	47.186	5.6	99	0.00
74 T	N-ethyl acetate	50.000	45.793	8.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.597	10.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.141	9.7	96	0.00
77 T	Bromobenzene	50.000	47.471	5.1	102	0.00
78 T	n-propylbenzene	50.000	49.540	0.9	101	0.00
79 T	2-Chlorotoluene	50.000	46.589	6.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.101	3.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.181	3.6	97	0.00
82 T	4-Chlorotoluene	50.000	49.322	1.4	103	0.00
83 T	tert-Butylbenzene	50.000	47.359	5.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.506	3.0	101	0.00
85 T	sec-Butylbenzene	50.000	50.283	-0.6	103	0.00
86 T	p-Isopropyltoluene	50.000	51.166	-2.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.438	-0.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.051	-0.1	112	0.00
89 T	n-Butylbenzene	50.000	55.194	-10.4	112	0.00
90 T	Hexachloroethane	50.000	50.821	-1.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.253	3.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.115	5.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.944	-15.9	122	0.00
94 T	Hexachlorobutadiene	50.000	56.363	-12.7	119	0.00
95 T	Naphthalene	50.000	51.082	-2.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.419	-6.8	114	0.00

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