

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035732.D
 Acq On : 18 May 2023 10:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 05:44:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.472	1.1	83	0.00
3 P	Chloromethane	50.000	46.598	6.8	83	0.00
4 C	Vinyl Chloride	50.000	49.783	0.4#	86	0.00
5 T	Bromomethane	50.000	59.327	-18.7	105	0.00
6 T	Chloroethane	50.000	50.674	-1.3	91	0.00
7 T	Trichlorofluoromethane	50.000	48.286	3.4	82	0.00
8 T	Diethyl Ether	50.000	55.841	-11.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.905	4.2	84	0.00
10 T	Methyl Iodide	50.000	62.913	-25.8#	110	0.00
11 T	Tert butyl alcohol	250.000	261.715	-4.7	91	0.01
12 CM	1,1-Dichloroethene	50.000	48.079	3.8#	82	0.00
13 T	Acrolein	250.000	242.052	3.2	88	0.00
14 T	Allyl chloride	50.000	50.815	-1.6	88	0.00
15 T	Acrylonitrile	250.000	282.807	-13.1	99	0.00
16 T	Acetone	250.000	297.645	-19.1	109	0.00
17 T	Carbon Disulfide	50.000	46.967	6.1	79	0.00
18 T	Methyl Acetate	50.000	58.373	-16.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.309	-6.6	94	0.00
20 T	Methylene Chloride	50.000	51.495	-3.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.332	-0.7	86	0.00
22 T	Diisopropyl ether	50.000	53.106	-6.2	94	0.00
23 T	Vinyl Acetate	250.000	275.807	-10.3	95	0.00
24 P	1,1-Dichloroethane	50.000	52.508	-5.0	91	0.00
25 T	2-Butanone	250.000	285.733	-14.3	101	0.00
26 T	2,2-Dichloropropane	50.000	51.247	-2.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.757	-3.5	90	0.00
28 T	Bromochloromethane	50.000	55.385	-10.8	108	0.00
29 T	Tetrahydrofuran	250.000	276.721	-10.7	98	0.00
30 C	Chloroform	50.000	52.899	-5.8#	93	0.00
31 T	Cyclohexane	50.000	46.658	6.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.907	0.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.578	-11.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.156	-6.3	94	0.00
36 T	1,1-Dichloropropene	50.000	47.635	4.7	84	0.00
37 T	Ethyl Acetate	50.000	53.832	-7.7	96	0.00
38 T	Carbon Tetrachloride	50.000	48.599	2.8	85	0.00
39 T	Methylcyclohexane	50.000	45.078	9.8	80	0.00
40 TM	Benzene	50.000	50.228	-0.5	91	0.00
41 T	Methacrylonitrile	50.000	52.591	-5.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.285	-4.6	95	0.00
43 T	Isopropyl Acetate	50.000	52.903	-5.8	96	0.00
44 TM	Trichloroethene	50.000	47.620	4.8	87	0.00
45 C	1,2-Dichloropropane	50.000	52.056	-4.1#	93	0.00
46 T	Dibromomethane	50.000	53.622	-7.2	96	0.00
47 T	Bromodichloromethane	50.000	53.437	-6.9	94	0.00
48 T	Methyl methacrylate	50.000	54.098	-8.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	983.160	1.7	92	0.02
50 S	Toluene-d8	50.000	50.957	-1.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.294	-9.3	98	0.00
52 CM	Toluene	50.000	50.122	-0.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	55.876	-11.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.363	-8.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.999	-6.0	95	0.00
56 T	Ethyl methacrylate	50.000	53.664	-7.3	96	0.00
57 T	1,3-Dichloropropane	50.000	52.869	-5.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.076	7.6	80	0.00
59 T	2-Hexanone	250.000	280.985	-12.4	101	0.00
60 T	Dibromochloromethane	50.000	55.209	-10.4	95	0.00
61 T	1,2-Dibromoethane	50.000	53.243	-6.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.630	-7.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	45.767	8.5	87	0.00
65 PM	Chlorobenzene	50.000	49.846	0.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.233	-2.5	93	0.00
67 C	Ethyl Benzene	50.000	48.813	2.4#	90	0.00
68 T	m/p-Xylenes	100.000	98.839	1.2	90	0.00
69 T	o-Xylene	50.000	49.979	0.0	92	0.00
70 T	Styrene	50.000	51.584	-3.2	93	0.00
71 P	Bromoform	50.000	52.773	-5.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	46.996	6.0	88	0.00
74 T	N-amyl acetate	50.000	49.998	0.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.930	0.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.119	1.8	99	0.00
77 T	Bromobenzene	50.000	48.362	3.3	94	0.00
78 T	n-propylbenzene	50.000	47.768	4.5	89	0.00
79 T	2-Chlorotoluene	50.000	47.704	4.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.025	4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.907	-3.8	95	0.00
82 T	4-Chlorotoluene	50.000	48.687	2.6	93	0.00
83 T	tert-Butylbenzene	50.000	46.483	7.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.795	2.4	92	0.00
85 T	sec-Butylbenzene	50.000	46.114	7.8	86	0.00
86 T	p-Isopropyltoluene	50.000	47.516	5.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.049	1.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.013	2.0	93	0.00
89 T	n-Butylbenzene	50.000	47.298	5.4	86	0.00
90 T	Hexachloroethane	50.000	47.249	5.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.116	1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.293	-0.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.088	3.8	90	0.00
94 T	Hexachlorobutadiene	50.000	44.031	11.9	82	0.00
95 T	Naphthalene	50.000	49.691	0.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.561	2.9	90	0.00

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