

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X051623\
 Data File : VX035679.D
 Acq On : 16 May 2023 10:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 05:24:18 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.462	7.1	88	0.00
3 P	Chloromethane	50.000	40.822	18.4	82	0.00
4 C	Vinyl Chloride	50.000	46.584	6.8#	91	0.00
5 T	Bromomethane	50.000	52.968	-5.9	106	0.00
6 T	Chloroethane	50.000	47.844	4.3	97	0.00
7 T	Trichlorofluoromethane	50.000	48.297	3.4	92	0.00
8 T	Diethyl Ether	50.000	49.883	0.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.416	3.2	96	0.00
10 T	Methyl Iodide	50.000	55.708	-11.4	110	0.00
11 T	Tert butyl alcohol	250.000	223.795	10.5	88	0.02
12 CM	1,1-Dichloroethene	50.000	47.467	5.1#	92	0.00
13 T	Acrolein	250.000	230.684	7.7	95	0.00
14 T	Allyl chloride	50.000	46.899	6.2	92	0.00
15 T	Acrylonitrile	250.000	244.250	2.3	97	0.00
16 T	Acetone	250.000	262.375	-5.0	108	0.00
17 T	Carbon Disulfide	50.000	45.042	9.9	85	0.00
18 T	Methyl Acetate	50.000	49.572	0.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.395	3.2	96	0.00
20 T	Methylene Chloride	50.000	46.361	7.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.265	5.5	91	0.00
22 T	Diisopropyl ether	50.000	48.311	3.4	97	0.00
23 T	Vinyl Acetate	250.000	247.405	1.0	97	0.00
24 P	1,1-Dichloroethane	50.000	47.859	4.3	94	0.00
25 T	2-Butanone	250.000	248.529	0.6	99	0.00
26 T	2,2-Dichloropropane	50.000	49.647	0.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.834	4.3	95	0.00
28 T	Bromochloromethane	50.000	51.699	-3.4	114	0.00
29 T	Tetrahydrofuran	250.000	237.899	4.8	96	0.00
30 C	Chloroform	50.000	48.935	2.1#	97	0.00
31 T	Cyclohexane	50.000	46.646	6.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.159	1.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.629	-3.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.449	-2.9	98	0.00
36 T	1,1-Dichloropropene	50.000	47.858	4.3	92	0.00
37 T	Ethyl Acetate	50.000	49.519	1.0	95	0.00
38 T	Carbon Tetrachloride	50.000	50.068	-0.1	95	0.00
39 T	Methylcyclohexane	50.000	47.529	4.9	91	0.00
40 TM	Benzene	50.000	48.428	3.1	95	0.00
41 T	Methacrylonitrile	50.000	50.399	-0.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.678	0.6	98	0.00
43 T	Isopropyl Acetate	50.000	49.766	0.5	97	0.00
44 TM	Trichloroethene	50.000	48.054	3.9	94	0.00
45 C	1,2-Dichloropropane	50.000	50.044	-0.1#	97	0.00
46 T	Dibromomethane	50.000	49.932	0.1	96	0.00
47 T	Bromodichloromethane	50.000	51.624	-3.2	98	0.00
48 T	Methyl methacrylate	50.000	49.991	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	843.033	15.7	87	0.02
50 S	Toluene-d8	50.000	51.565	-3.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.375	-1.4	98	0.00
52 CM	Toluene	50.000	47.990	4.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.862	-5.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.457	-4.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.423	-0.8	97	0.00
56 T	Ethyl methacrylate	50.000	50.742	-1.5	98	0.00
57 T	1,3-Dichloropropane	50.000	49.198	1.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.731	4.1	90	0.00
59 T	2-Hexanone	250.000	257.420	-3.0	99	0.00
60 T	Dibromochloromethane	50.000	53.311	-6.6	99	0.00
61 T	1,2-Dibromoethane	50.000	50.559	-1.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.823	-5.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.512	5.0	96	0.00
65 PM	Chlorobenzene	50.000	48.921	2.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.551	-3.1	99	0.00
67 C	Ethyl Benzene	50.000	49.062	1.9#	96	0.00
68 T	m/p-Xylenes	100.000	98.485	1.5	95	0.00
69 T	o-Xylene	50.000	48.703	2.6	95	0.00
70 T	Styrene	50.000	50.584	-1.2	97	0.00
71 P	Bromoform	50.000	52.213	-4.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.156	3.7	96	0.00
74 T	N-amyl acetate	50.000	47.982	4.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.995	4.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.751	6.5	100	0.00
77 T	Bromobenzene	50.000	46.493	7.0	95	0.00
78 T	n-propylbenzene	50.000	49.111	1.8	97	0.00
79 T	2-Chlorotoluene	50.000	47.770	4.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.599	2.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.391	-2.8	99	0.00
82 T	4-Chlorotoluene	50.000	48.429	3.1	98	0.00
83 T	tert-Butylbenzene	50.000	48.248	3.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.449	3.1	96	0.00
85 T	sec-Butylbenzene	50.000	48.836	2.3	96	0.00
86 T	p-Isopropyltoluene	50.000	49.702	0.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.020	4.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.283	3.4	96	0.00
89 T	n-Butylbenzene	50.000	50.449	-0.9	97	0.00
90 T	Hexachloroethane	50.000	50.971	-1.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.617	2.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.789	0.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.936	-1.9	101	0.00
94 T	Hexachlorobutadiene	50.000	49.884	0.2	98	0.00
95 T	Naphthalene	50.000	49.639	0.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.119	-0.2	99	0.00

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