

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031485.D
 Acq On : 20 Sep 2022 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 14:47:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 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	55.769	-11.5	89	0.00
3 P	Chloromethane	50.000	48.601	2.8	92	0.00
4 C	Vinyl Chloride	50.000	49.848	0.3#	92	0.00
5 T	Bromomethane	50.000	51.480	-3.0	99	0.00
6 T	Chloroethane	50.000	85.036	-70.1#	143	0.00
7 T	Trichlorofluoromethane	50.000	46.841	6.3	91	0.00
8 T	Diethyl Ether	50.000	44.140	11.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.872	0.3	96	0.00
10 T	Methyl Iodide	50.000	56.648	-13.3	94	0.00
11 T	Tert butyl alcohol	250.000	216.853	13.3	77	0.01
12 CM	1,1-Dichloroethene	50.000	47.629	4.7#	92	0.00
13 T	Acrolein	250.000	215.715	13.7	78	0.00
14 T	Allyl chloride	50.000	45.177	9.6	89	0.00
15 T	Acrylonitrile	250.000	229.773	8.1	87	0.00
16 T	Acetone	250.000	270.478	-8.2	94	0.00
17 T	Carbon Disulfide	50.000	47.044	5.9	92	0.00
18 T	Methyl Acetate	50.000	43.724	12.6	87	0.00
19 T	Methyl tert-butyl Ether	50.000	47.198	5.6	91	0.00
20 T	Methylene Chloride	50.000	53.395	-6.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.657	2.7	92	0.00
22 T	Diisopropyl ether	50.000	48.715	2.6	93	0.00
23 T	Vinyl Acetate	250.000	246.239	1.5	91	0.00
24 P	1,1-Dichloroethane	50.000	47.576	4.8	92	0.00
25 T	2-Butanone	250.000	227.780	8.9	88	0.00
26 T	2,2-Dichloropropane	50.000	48.243	3.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.852	4.3	95	0.00
28 T	Bromochloromethane	50.000	52.231	-4.5	99	0.00
29 T	Tetrahydrofuran	250.000	227.633	8.9	88	0.00
30 C	Chloroform	50.000	49.943	0.1#	93	0.00
31 T	Cyclohexane	50.000	48.962	2.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.247	3.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.289	-10.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	56.052	-12.1	102	0.00
36 T	1,1-Dichloropropene	50.000	51.215	-2.4	94	0.00
37 T	Ethyl Acetate	50.000	45.526	8.9	89	0.00
38 T	Carbon Tetrachloride	50.000	50.988	-2.0	94	0.00
39 T	Methylcyclohexane	50.000	50.812	-1.6	96	0.00
40 TM	Benzene	50.000	50.028	-0.1	93	0.00
41 T	Methacrylonitrile	50.000	48.089	3.8	92	-0.01
42 TM	1,2-Dichloroethane	50.000	51.119	-2.2	95	0.00
43 T	Isopropyl Acetate	50.000	48.713	2.6	90	0.00
44 TM	Trichloroethene	50.000	50.395	-0.8	97	0.00
45 C	1,2-Dichloropropane	50.000	49.136	1.7#	92	0.00
46 T	Dibromomethane	50.000	50.915	-1.8	95	0.00
47 T	Bromodichloromethane	50.000	51.107	-2.2	95	0.00
48 T	Methyl methacrylate	50.000	47.841	4.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	905.986	9.4	82	0.00
50 S	Toluene-d8	50.000	54.183	-8.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.480	1.0	89	0.00
52 CM	Toluene	50.000	52.651	-5.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.089	-8.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.995	-2.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.797	-3.6	97	0.00
56 T	Ethyl methacrylate	50.000	52.223	-4.4	92	0.00
57 T	1,3-Dichloropropane	50.000	50.885	-1.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.226	0.3	88	0.00
59 T	2-Hexanone	250.000	253.154	-1.3	89	0.00
60 T	Dibromochloromethane	50.000	53.842	-7.7	94	0.00
61 T	1,2-Dibromoethane	50.000	51.417	-2.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	57.799	-15.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.453	-2.9	101	0.00
65 PM	Chlorobenzene	50.000	49.698	0.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.061	-2.1	96	0.00
67 C	Ethyl Benzene	50.000	50.313	-0.6#	96	0.00
68 T	m/p-Xylenes	100.000	101.835	-1.8	96	0.00
69 T	o-Xylene	50.000	51.410	-2.8	95	0.00
70 T	Styrene	50.000	52.911	-5.8	97	0.00
71 P	Bromoform	50.000	53.052	-6.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	44.900	10.2	96	0.00
74 T	N-amyl acetate	50.000	46.080	7.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.132	-4.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	43.667	12.7	92	0.00
77 T	Bromobenzene	50.000	44.087	11.8	98	0.00
78 T	n-propylbenzene	50.000	47.275	5.5	98	0.00
79 T	2-Chlorotoluene	50.000	44.982	10.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.689	2.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.291	1.4	94	0.00
82 T	4-Chlorotoluene	50.000	49.733	0.5	97	0.00
83 T	tert-Butylbenzene	50.000	46.747	6.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.626	2.7	99	0.00
85 T	sec-Butylbenzene	50.000	49.017	2.0	100	0.00
86 T	p-Isopropyltoluene	50.000	51.411	-2.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	46.401	7.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.051	-0.1	102	0.00
89 T	n-Butylbenzene	50.000	51.513	-3.0	100	0.00
90 T	Hexachloroethane	50.000	49.316	1.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.924	4.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.317	9.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.562	2.9	100	0.00
94 T	Hexachlorobutadiene	50.000	54.477	-9.0	103	0.00
95 T	Naphthalene	50.000	46.174	7.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.358	7.3	98	0.00

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