

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112122\
 Data File : VX032940.D
 Acq On : 21 Nov 2022 10:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 05:09:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	42.343	15.3	66	0.00
3 P	Chloromethane	50.000	40.350	19.3	65	0.00
4 C	Vinyl Chloride	50.000	44.332	11.3#	70	0.00
5 T	Bromomethane	50.000	50.042	-0.1	81	0.01
6 T	Chloroethane	50.000	60.939	-21.9	107	0.00
7 T	Trichlorofluoromethane	50.000	50.475	-1.0	83	0.00
8 T	Diethyl Ether	50.000	53.024	-6.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.047	-8.1	92	0.00
10 T	Methyl Iodide	50.000	53.021	-6.0	88	0.00
11 T	Tert butyl alcohol	250.000	219.124	12.4	74	0.02
12 CM	1,1-Dichloroethene	50.000	48.837	2.3#	82	0.00
13 T	Acrolein	250.000	284.768	-13.9	99	0.00
14 T	Allyl chloride	50.000	52.225	-4.5	86	0.00
15 T	Acrylonitrile	250.000	241.747	3.3	84	0.00
16 T	Acetone	250.000	309.284	-23.7	112	0.00
17 T	Carbon Disulfide	50.000	40.256	19.5	65	0.00
18 T	Methyl Acetate	50.000	53.057	-6.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	57.885	-15.8	100	0.00
20 T	Methylene Chloride	50.000	51.062	-2.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.041	-0.1	86	0.00
22 T	Diisopropyl ether	50.000	59.317	-18.6	102	0.00
23 T	Vinyl Acetate	250.000	270.765	-8.3	91	0.00
24 P	1,1-Dichloroethane	50.000	55.800	-11.6	95	0.00
25 T	2-Butanone	250.000	255.818	-2.3	89	0.00
26 T	2,2-Dichloropropane	50.000	61.664	-23.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.657	-11.3	93	0.00
28 T	Bromochloromethane	50.000	46.731	6.5	83	-0.01
29 T	Tetrahydrofuran	250.000	229.122	8.4	78	0.00
30 C	Chloroform	50.000	58.989	-18.0#	101	0.00
31 T	Cyclohexane	50.000	48.200	3.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	58.160	-16.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.409	-8.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	57.838	-15.7	98	0.00
36 T	1,1-Dichloropropene	50.000	53.325	-6.7	88	0.00
37 T	Ethyl Acetate	50.000	47.055	5.9	83	0.00
38 T	Carbon Tetrachloride	50.000	58.159	-16.3	95	0.00
39 T	Methylcyclohexane	50.000	49.532	0.9	79	0.00
40 TM	Benzene	50.000	54.501	-9.0	90	0.00
41 T	Methacrylonitrile	50.000	54.555	-9.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	58.227	-16.5	96	0.00
43 T	Isopropyl Acetate	50.000	53.851	-7.7	88	0.00
44 TM	Trichloroethene	50.000	54.812	-9.6	92	0.00
45 C	1,2-Dichloropropane	50.000	58.744	-17.5#	98	0.00
46 T	Dibromomethane	50.000	57.313	-14.6	96	0.00
47 T	Bromodichloromethane	50.000	64.504	-29.0#	106	0.00
48 T	Methyl methacrylate	50.000	53.613	-7.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	835.398	16.5	68	0.03
50 S	Toluene-d8	50.000	52.713	-5.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.126	-4.1	85	0.00
52 CM	Toluene	50.000	56.457	-12.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	64.210	-28.4#	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.682	-23.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	60.312	-20.6	103	0.00
56 T	Ethyl methacrylate	50.000	58.289	-16.6	92	0.00
57 T	1,3-Dichloropropane	50.000	58.063	-16.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.466	6.6	74	0.00
59 T	2-Hexanone	250.000	264.685	-5.9	86	0.00
60 T	Dibromochloromethane	50.000	64.319	-28.6#	106	0.00
61 T	1,2-Dibromoethane	50.000	58.464	-16.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	58.466	-16.9	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	55.008	-10.0	93	0.00
65 PM	Chlorobenzene	50.000	56.716	-13.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.488	-25.0	105	0.00
67 C	Ethyl Benzene	50.000	57.152	-14.3#	95	0.00
68 T	m/p-Xylenes	100.000	113.593	-13.6	94	0.00
69 T	o-Xylene	50.000	57.811	-15.6	96	0.00
70 T	Styrene	50.000	60.009	-20.0	98	0.00
71 P	Bromoform	50.000	63.140	-26.3#	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.041	-6.1	97	0.00
74 T	N-amyl acetate	50.000	50.471	-0.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.741	-1.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	52.850	-5.7	94	0.00
77 T	Bromobenzene	50.000	53.571	-7.1	100	0.00
78 T	n-propylbenzene	50.000	53.908	-7.8	97	0.00
79 T	2-Chlorotoluene	50.000	53.849	-7.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.508	-7.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.318	-6.6	93	0.00
82 T	4-Chlorotoluene	50.000	53.966	-7.9	97	0.00
83 T	tert-Butylbenzene	50.000	54.802	-9.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.355	-6.7	94	0.00
85 T	sec-Butylbenzene	50.000	54.589	-9.2	96	0.00
86 T	p-Isopropyltoluene	50.000	54.431	-8.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.829	-7.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.567	-5.1	97	0.00
89 T	n-Butylbenzene	50.000	54.861	-9.7	95	0.00
90 T	Hexachloroethane	50.000	57.687	-15.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	54.731	-9.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.431	7.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.300	-6.6	99	0.00
94 T	Hexachlorobutadiene	50.000	55.828	-11.7	104	0.00
95 T	Naphthalene	50.000	48.877	2.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.583	-3.2	95	0.00

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