

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036978.D
 Acq On : 15 Aug 2023 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 16:52:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	49.614	0.8	74	0.00
3 P	Chloromethane	50.000	44.723	10.6	66	0.00
4 C	Vinyl Chloride	50.000	48.905	2.2#	70	0.00
5 T	Bromomethane	50.000	53.092	-6.2	78	-0.02
6 T	Chloroethane	50.000	65.225	-30.4#	88	-0.01
7 T	Trichlorofluoromethane	50.000	57.783	-15.6	82	0.00
8 T	Diethyl Ether	50.000	56.115	-12.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.487	-9.0	78	0.00
10 T	Methyl Iodide	50.000	63.679	-27.4#	85	0.00
11 T	Tert butyl alcohol	250.000	264.014	-5.6	75	-0.02
12 CM	1,1-Dichloroethene	50.000	51.066	-2.1#	74	0.00
13 T	Acrolein	250.000	243.375	2.6	71	0.00
14 T	Allyl chloride	50.000	43.879	12.2	63	0.00
15 T	Acrylonitrile	250.000	265.327	-6.1	74	0.00
16 T	Acetone	250.000	260.858	-4.3	76	-0.01
17 T	Carbon Disulfide	50.000	43.572	12.9	63	0.00
18 T	Methyl Acetate	50.000	51.251	-2.5	72	0.00
19 T	Methyl tert-butyl Ether	50.000	56.456	-12.9	80	0.00
20 T	Methylene Chloride	50.000	50.250	-0.5	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.920	-3.8	75	0.00
22 T	Diisopropyl ether	50.000	47.791	4.4	68	0.00
23 T	Vinyl Acetate	250.000	248.992	0.4	69	0.00
24 P	1,1-Dichloroethane	50.000	51.470	-2.9	73	0.00
25 T	2-Butanone	250.000	257.944	-3.2	72	0.00
26 T	2,2-Dichloropropane	50.000	49.467	1.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.597	-7.2	78	0.00
28 T	Bromochloromethane	50.000	46.351	7.3	65	0.00
29 T	Tetrahydrofuran	250.000	251.338	-0.5	70	0.00
30 C	Chloroform	50.000	56.377	-12.8#	81	0.00
31 T	Cyclohexane	50.000	43.704	12.6	62	0.00
32 T	1,1,1-Trichloroethane	50.000	55.019	-10.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.740	0.5	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	52.526	-5.1	75	0.00
36 T	1,1-Dichloropropene	50.000	52.313	-4.6	74	0.00
37 T	Ethyl Acetate	50.000	51.077	-2.2	70	0.00
38 T	Carbon Tetrachloride	50.000	55.906	-11.8	78	0.00
39 T	Methylcyclohexane	50.000	44.331	11.3	62	0.00
40 TM	Benzene	50.000	52.860	-5.7	74	0.00
41 T	Methacrylonitrile	50.000	52.018	-4.0	71	0.00
42 TM	1,2-Dichloroethane	50.000	59.056	-18.1	81	0.00
43 T	Isopropyl Acetate	50.000	49.479	1.0	69	0.00
44 TM	Trichloroethene	50.000	56.439	-12.9	79	0.00
45 C	1,2-Dichloropropane	50.000	51.386	-2.8#	72	0.00
46 T	Dibromomethane	50.000	58.350	-16.7	81	0.00
47 T	Bromodichloromethane	50.000	55.658	-11.3	77	0.00
48 T	Methyl methacrylate	50.000	51.360	-2.7	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1100.814	-10.1	77	-0.04
50 S	Toluene-d8	50.000	46.649	6.7	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.692	-5.5	71	0.00
52 CM	Toluene	50.000	55.298	-10.6#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	54.293	-8.6	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.565	-7.1	74	0.00
55 T	1,1,2-Trichloroethane	50.000	57.765	-15.5	81	0.00
56 T	Ethyl methacrylate	50.000	56.299	-12.6	76	0.00
57 T	1,3-Dichloropropane	50.000	57.354	-14.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.574	1.4	68	0.00
59 T	2-Hexanone	250.000	270.250	-8.1	73	0.00
60 T	Dibromochloromethane	50.000	58.319	-16.6	79	0.00
61 T	1,2-Dibromoethane	50.000	59.118	-18.2	81	0.00
62 S	4-Bromofluorobenzene	50.000	53.540	-7.1	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	57.821	-15.6	82	0.00
65 PM	Chlorobenzene	50.000	55.297	-10.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.557	-15.1	81	0.00
67 C	Ethyl Benzene	50.000	53.508	-7.0#	75	0.00
68 T	m/p-Xylenes	100.000	110.064	-10.1	76	0.00
69 T	o-Xylene	50.000	54.807	-9.6	76	0.00
70 T	Styrene	50.000	56.410	-12.8	77	0.00
71 P	Bromoform	50.000	58.746	-17.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	49.200	1.6	75	0.00
74 T	N-ethyl acetate	50.000	45.265	9.5	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.497	-3.0	80	0.00
76 T	1,2,3-Trichloropropane	50.000	52.168	-4.3	79	0.00
77 T	Bromobenzene	50.000	53.101	-6.2	79	0.00
78 T	n-propylbenzene	50.000	48.356	3.3	72	0.00
79 T	2-Chlorotoluene	50.000	50.002	-0.0	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.298	-0.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.811	6.4	69	0.00
82 T	4-Chlorotoluene	50.000	51.648	-3.3	78	0.00
83 T	tert-Butylbenzene	50.000	48.286	3.4	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.612	-1.2	76	0.00
85 T	sec-Butylbenzene	50.000	46.800	6.4	70	0.00
86 T	p-Isopropyltoluene	50.000	48.953	2.1	72	0.00
87 T	1,3-Dichlorobenzene	50.000	53.856	-7.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	55.342	-10.7	83	0.00
89 T	n-Butylbenzene	50.000	46.859	6.3	69	0.00
90 T	Hexachloroethane	50.000	43.274	13.5	65	0.00
91 T	1,2-Dichlorobenzene	50.000	55.614	-11.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.020	-8.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.100	-8.2	80	0.00
94 T	Hexachlorobutadiene	50.000	49.925	0.2	77	0.00
95 T	Naphthalene	50.000	58.597	-17.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.458	-8.9	81	0.00

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