

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035549.D
 Acq On : 05 May 2023 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 00:53:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	61.815	-23.6	91	0.00
3 P	Chloromethane	50.000	64.305	-28.6#	100	0.00
4 C	Vinyl Chloride	50.000	64.794	-29.6#	100	0.00
5 T	Bromomethane	50.000	52.502	-5.0	81	0.00
6 T	Chloroethane	50.000	57.187	-14.4	89	0.00
7 T	Trichlorofluoromethane	50.000	59.485	-19.0	94	0.00
8 T	Diethyl Ether	50.000	60.344	-20.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.138	-10.3	87	0.00
10 T	Methyl Iodide	50.000	60.619	-21.2	89	0.00
11 T	Tert butyl alcohol	250.000	360.033	-44.0#	107	-0.04
12 CM	1,1-Dichloroethene	50.000	60.053	-20.1#	95	0.00
13 T	Acrolein	250.000	278.416	-11.4	84	0.00
14 T	Allyl chloride	50.000	66.016	-32.0#	102	0.00
15 T	Acrylonitrile	250.000	347.191	-38.9#	107	0.00
16 T	Acetone	250.000	334.849	-33.9#	106	-0.01
17 T	Carbon Disulfide	50.000	61.143	-22.3	92	0.00
18 T	Methyl Acetate	50.000	72.184	-44.4#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	66.290	-32.6#	102	0.00
20 T	Methylene Chloride	50.000	61.076	-22.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	60.308	-20.6	95	0.00
22 T	Diisopropyl ether	50.000	62.935	-25.9#	97	0.00
23 T	Vinyl Acetate	250.000	344.461	-37.8#	102	0.00
24 P	1,1-Dichloroethane	50.000	66.324	-32.6#	102	0.00
25 T	2-Butanone	250.000	347.974	-39.2#	107	-0.01
26 T	2,2-Dichloropropane	50.000	59.186	-18.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.804	-25.6#	100	0.00
28 T	Bromochloromethane	50.000	69.989	-40.0#	105	0.00
29 T	Tetrahydrofuran	250.000	354.446	-41.8#	110	0.00
30 C	Chloroform	50.000	66.183	-32.4#	102	0.00
31 T	Cyclohexane	50.000	56.040	-12.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	61.463	-22.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.087	-14.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	55.044	-10.1	90	0.00
36 T	1,1-Dichloropropene	50.000	52.006	-4.0	90	0.00
37 T	Ethyl Acetate	50.000	67.629	-35.3#	107	0.00
38 T	Carbon Tetrachloride	50.000	56.094	-12.2	90	0.00
39 T	Methylcyclohexane	50.000	43.903	12.2	73	0.00
40 TM	Benzene	50.000	54.514	-9.0	92	0.00
41 T	Methacrylonitrile	50.000	66.161	-32.3#	106	0.00
42 TM	1,2-Dichloroethane	50.000	60.928	-21.9	102	0.00
43 T	Isopropyl Acetate	50.000	66.042	-32.1#	107	0.00
44 TM	Trichloroethene	50.000	53.719	-7.4	90	0.00
45 C	1,2-Dichloropropane	50.000	60.025	-20.0#	99	0.00
46 T	Dibromomethane	50.000	62.456	-24.9	105	0.00
47 T	Bromodichloromethane	50.000	61.603	-23.2	98	0.00
48 T	Methyl methacrylate	50.000	62.127	-24.3	98	0.00

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

49 T	1,4-Dioxane	1000.000	1262.694	-26.3#	104	-0.03
50 S	Toluene-d8	50.000	41.797	16.4	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.316	-24.1	102	0.00
52 CM	Toluene	50.000	49.370	1.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	61.958	-23.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.051	-22.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	57.420	-14.8	95	0.00
56 T	Ethyl methacrylate	50.000	56.469	-12.9	90	0.00
57 T	1,3-Dichloropropane	50.000	57.340	-14.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.597	-20.2	93	0.00
59 T	2-Hexanone	250.000	295.498	-18.2	95	0.00
60 T	Dibromochloromethane	50.000	60.911	-21.8	94	0.00
61 T	1,2-Dibromoethane	50.000	57.780	-15.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	40.222	19.6	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	52.775	-5.5	83	0.00
65 PM	Chlorobenzene	50.000	50.662	-1.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.811	-17.6	87	0.00
67 C	Ethyl Benzene	50.000	50.857	-1.7#	76	0.00
68 T	m/p-Xylenes	100.000	99.630	0.4	75	0.00
69 T	o-Xylene	50.000	49.835	0.3	75	0.00
70 T	Styrene	50.000	50.496	-1.0	74	0.00
71 P	Bromoform	50.000	63.512	-27.0#	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	55.302	-10.6	73	0.00
74 T	N-amyl acetate	50.000	67.960	-35.9#	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	67.184	-34.4#	91	0.00
76 T	1,2,3-Trichloropropane	50.000	63.585	-27.2#	91	0.00
77 T	Bromobenzene	50.000	56.331	-12.7	75	0.00
78 T	n-propylbenzene	50.000	51.924	-3.8	69	0.00
79 T	2-Chlorotoluene	50.000	52.825	-5.7	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.401	-0.8	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	67.084	-34.2#	84	0.00
82 T	4-Chlorotoluene	50.000	52.666	-5.3	71	0.00
83 T	tert-Butylbenzene	50.000	48.890	2.2	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.565	0.9	65	0.00
85 T	sec-Butylbenzene	50.000	43.179	13.6	57	0.00
86 T	p-Isopropyltoluene	50.000	44.370	11.3	58	0.00
87 T	1,3-Dichlorobenzene	50.000	51.970	-3.9	70	0.00
88 T	1,4-Dichlorobenzene	50.000	49.573	0.9	70	0.00
89 T	n-Butylbenzene	50.000	36.383	27.2#	47	0.00
90 T	Hexachloroethane	50.000	48.505	3.0	60	0.00
91 T	1,2-Dichlorobenzene	50.000	51.296	-2.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	65.845	-31.7#	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	34.827	30.3#	47	0.00
94 T	Hexachlorobutadiene	50.000	20.631	58.7#	28	0.00
95 T	Naphthalene	50.000	36.835	26.3#	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	32.590	34.8#	45	0.00

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