

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035750.D
 Acq On : 18 May 2023 18:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 05:47:31 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	51.066	-2.1	70	0.00
3 P	Chloromethane	50.000	54.312	-8.6	80	0.00
4 C	Vinyl Chloride	50.000	57.352	-14.7#	81	0.00
5 T	Bromomethane	50.000	68.295	-36.6#	100	0.00
6 T	Chloroethane	50.000	61.737	-23.5	91	0.00
7 T	Trichlorofluoromethane	50.000	48.217	3.6	67	0.00
8 T	Diethyl Ether	50.000	64.982	-30.0#	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.910	0.2	72	0.00
10 T	Methyl Iodide	50.000	72.800	-45.6#	105	0.00
11 T	Tert butyl alcohol	250.000	307.419	-23.0	88	0.09
12 CM	1,1-Dichloroethene	50.000	54.712	-9.4#	77	0.00
13 T	Acrolein	250.000	284.074	-13.6	85	0.00
14 T	Allyl chloride	50.000	58.490	-17.0	83	0.00
15 T	Acrylonitrile	250.000	342.059	-36.8#	98	0.00
16 T	Acetone	250.000	305.815	-22.3	92	0.01
17 T	Carbon Disulfide	50.000	46.345	7.3	64	0.00
18 T	Methyl Acetate	50.000	71.290	-42.6#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	64.433	-28.9#	93	0.00
20 T	Methylene Chloride	50.000	62.244	-24.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.866	-17.7	82	0.00
22 T	Diisopropyl ether	50.000	63.985	-28.0#	93	0.00
23 T	Vinyl Acetate	250.000	326.567	-30.6#	93	0.00
24 P	1,1-Dichloroethane	50.000	62.620	-25.2#	89	0.00
25 T	2-Butanone	250.000	329.867	-31.9#	96	0.01
26 T	2,2-Dichloropropane	50.000	55.129	-10.3	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.323	-22.6	88	0.00
28 T	Bromochloromethane	50.000	65.218	-30.4#	105	0.00
29 T	Tetrahydrofuran	250.000	335.302	-34.1#	98	0.00
30 C	Chloroform	50.000	63.553	-27.1#	91	0.00
31 T	Cyclohexane	50.000	49.635	0.7	71	0.00
32 T	1,1,1-Trichloroethane	50.000	56.839	-13.7	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	66.462	-32.9#	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	59.512	-19.0	92	0.00
36 T	1,1-Dichloropropene	50.000	50.786	-1.6	78	0.00
37 T	Ethyl Acetate	50.000	62.024	-24.0	96	0.00
38 T	Carbon Tetrachloride	50.000	48.874	2.3	75	0.00
39 T	Methylcyclohexane	50.000	43.260	13.5	66	0.00
40 TM	Benzene	50.000	56.960	-13.9	90	0.00
41 T	Methacrylonitrile	50.000	62.705	-25.4#	98	0.00
42 TM	1,2-Dichloroethane	50.000	59.753	-19.5	94	0.00
43 T	Isopropyl Acetate	50.000	59.417	-18.8	93	0.00
44 TM	Trichloroethene	50.000	53.345	-6.7	84	0.00
45 C	1,2-Dichloropropane	50.000	58.898	-17.8#	91	0.00
46 T	Dibromomethane	50.000	59.554	-19.1	92	0.00
47 T	Bromodichloromethane	50.000	56.940	-13.9	87	0.00
48 T	Methyl methacrylate	50.000	61.762	-23.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1180.842	-18.1	95	0.04
50 S	Toluene-d8	50.000	57.147	-14.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.666	-26.3#	98	0.00
52 CM	Toluene	50.000	55.513	-11.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	58.552	-17.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.717	-17.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	60.814	-21.6	94	0.00
56 T	Ethyl methacrylate	50.000	60.518	-21.0	94	0.00
57 T	1,3-Dichloropropane	50.000	59.995	-20.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.480	-22.6	92	0.00
59 T	2-Hexanone	250.000	315.325	-26.1#	98	0.00
60 T	Dibromochloromethane	50.000	58.312	-16.6	87	0.00
61 T	1,2-Dibromoethane	50.000	60.142	-20.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	58.649	-17.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.433	3.1	81	0.00
65 PM	Chlorobenzene	50.000	55.018	-10.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.493	-11.0	88	0.00
67 C	Ethyl Benzene	50.000	53.633	-7.3#	87	0.00
68 T	m/p-Xylenes	100.000	107.616	-7.6	86	0.00
69 T	o-Xylene	50.000	54.519	-9.0	88	0.00
70 T	Styrene	50.000	56.654	-13.3	90	0.00
71 P	Bromoform	50.000	53.313	-6.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	52.364	-4.7	84	0.00
74 T	N-amyl acetate	50.000	55.749	-11.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.007	-14.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	61.640	-23.3	106	0.00
77 T	Bromobenzene	50.000	54.480	-9.0	90	0.00
78 T	n-propylbenzene	50.000	52.208	-4.4	83	0.00
79 T	2-Chlorotoluene	50.000	54.182	-8.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.484	-7.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.283	-10.6	86	0.00
82 T	4-Chlorotoluene	50.000	53.908	-7.8	87	0.00
83 T	tert-Butylbenzene	50.000	50.856	-1.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.391	-8.8	87	0.00
85 T	sec-Butylbenzene	50.000	48.934	2.1	77	0.00
86 T	p-Isopropyltoluene	50.000	50.691	-1.4	79	0.00
87 T	1,3-Dichlorobenzene	50.000	53.127	-6.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	53.008	-6.0	85	0.00
89 T	n-Butylbenzene	50.000	48.295	3.4	75	0.00
90 T	Hexachloroethane	50.000	49.849	0.3	76	0.00
91 T	1,2-Dichlorobenzene	50.000	53.646	-7.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.150	-12.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.610	-1.2	80	0.00
94 T	Hexachlorobutadiene	50.000	41.672	16.7	66	0.00
95 T	Naphthalene	50.000	55.444	-10.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.093	-4.2	82	0.00

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