

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035650.D
 Acq On : 12 May 2023 19:57
 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 15 02:04:10 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	38.364	23.3	49	0.00
3 P	Chloromethane	50.000	53.862	-7.7	73	0.00
4 C	Vinyl Chloride	50.000	52.060	-4.1#	68	0.00
5 T	Bromomethane	50.000	65.958	-31.9#	88	0.00
6 T	Chloroethane	50.000	58.236	-16.5	79	0.00
7 T	Trichlorofluoromethane	50.000	43.731	12.5	56	0.00
8 T	Diethyl Ether	50.000	69.741	-39.5#	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.137	21.7	52	0.00
10 T	Methyl Iodide	50.000	70.936	-41.9#	94	0.00
11 T	Tert butyl alcohol	250.000	384.151	-53.7#	101	0.02
12 CM	1,1-Dichloroethene	50.000	52.330	-4.7#	67	0.00
13 T	Acrolein	250.000	327.877	-31.2#	90	0.00
14 T	Allyl chloride	50.000	62.385	-24.8	82	0.00
15 T	Acrylonitrile	250.000	388.873	-55.5#	103	0.00
16 T	Acetone	250.000	339.972	-36.0#	94	0.00
17 T	Carbon Disulfide	50.000	50.554	-1.1	64	0.00
18 T	Methyl Acetate	50.000	77.027	-54.1#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	69.588	-39.2#	93	0.00
20 T	Methylene Chloride	50.000	65.024	-30.0#	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.536	-19.1	77	0.00
22 T	Diisopropyl ether	50.000	67.401	-34.8#	90	0.00
23 T	Vinyl Acetate	250.000	360.546	-44.2#	94	0.00
24 P	1,1-Dichloroethane	50.000	63.797	-27.6#	84	0.00
25 T	2-Butanone	250.000	377.296	-50.9#	101	0.01
26 T	2,2-Dichloropropane	50.000	50.291	-0.6	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	64.290	-28.6#	85	0.00
28 T	Bromochloromethane	50.000	70.757	-41.5#	104	0.00
29 T	Tetrahydrofuran	250.000	383.348	-53.3#	103	0.00
30 C	Chloroform	50.000	65.567	-31.1#	87	0.00
31 T	Cyclohexane	50.000	40.377	19.2	53	0.00
32 T	1,1,1-Trichloroethane	50.000	56.690	-13.4	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	70.729	-41.5#	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	57.896	-15.8	89	0.00
36 T	1,1-Dichloropropene	50.000	44.451	11.1	68	0.00
37 T	Ethyl Acetate	50.000	64.275	-28.6#	99	0.00
38 T	Carbon Tetrachloride	50.000	43.933	12.1	67	0.00
39 T	Methylcyclohexane	50.000	30.469	39.1#	47	0.00
40 TM	Benzene	50.000	53.650	-7.3	85	0.00
41 T	Methacrylonitrile	50.000	62.348	-24.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	58.637	-17.3	93	0.00
43 T	Isopropyl Acetate	50.000	62.833	-25.7#	99	0.00
44 TM	Trichloroethene	50.000	49.803	0.4	79	0.00
45 C	1,2-Dichloropropane	50.000	56.450	-12.9#	88	0.00
46 T	Dibromomethane	50.000	59.451	-18.9	92	0.00
47 T	Bromodichloromethane	50.000	58.471	-16.9	89	0.00
48 T	Methyl methacrylate	50.000	62.959	-25.9#	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1258.533	-25.9#	100	0.01
50 S	Toluene-d8	50.000	53.708	-7.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	327.623	-31.0#	102	0.00
52 CM	Toluene	50.000	52.101	-4.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	59.373	-18.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.823	-17.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	60.211	-20.4	93	0.00
56 T	Ethyl methacrylate	50.000	62.300	-24.6	96	0.00
57 T	1,3-Dichloropropane	50.000	58.831	-17.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	316.151	-26.5#	95	0.00
59 T	2-Hexanone	250.000	331.698	-32.7#	103	0.00
60 T	Dibromochloromethane	50.000	60.903	-21.8	91	0.00
61 T	1,2-Dibromoethane	50.000	60.354	-20.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	56.714	-13.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	43.085	13.8	72	0.00
65 PM	Chlorobenzene	50.000	52.388	-4.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.216	-12.4	88	0.00
67 C	Ethyl Benzene	50.000	49.673	0.7#	80	0.00
68 T	m/p-Xylenes	100.000	99.799	0.2	79	0.00
69 T	o-Xylene	50.000	52.033	-4.1	83	0.00
70 T	Styrene	50.000	54.412	-8.8	86	0.00
71 P	Bromoform	50.000	59.125	-18.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	47.709	4.6	75	0.00
74 T	N-amyl acetate	50.000	60.567	-21.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.484	-19.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	57.615	-15.2	97	0.00
77 T	Bromobenzene	50.000	54.072	-8.1	87	0.00
78 T	n-propylbenzene	50.000	47.205	5.6	73	0.00
79 T	2-Chlorotoluene	50.000	50.659	-1.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.001	2.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.668	-21.3	93	0.00
82 T	4-Chlorotoluene	50.000	51.360	-2.7	82	0.00
83 T	tert-Butylbenzene	50.000	47.648	4.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.780	-1.6	80	0.00
85 T	sec-Butylbenzene	50.000	43.066	13.9	67	0.00
86 T	p-Isopropyltoluene	50.000	45.118	9.8	69	0.00
87 T	1,3-Dichlorobenzene	50.000	51.757	-3.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	51.485	-3.0	81	0.00
89 T	n-Butylbenzene	50.000	41.873	16.3	64	0.00
90 T	Hexachloroethane	50.000	47.222	5.6	71	0.00
91 T	1,2-Dichlorobenzene	50.000	53.550	-7.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.999	-30.0#	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.502	-1.0	79	0.00
94 T	Hexachlorobutadiene	50.000	36.833	26.3#	57	0.00
95 T	Naphthalene	50.000	57.989	-16.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.848	-1.7	79	0.00

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