

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037841.D
 Acq On : 21 Sep 2023 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:37:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	50.716	-1.4	106	0.00
3 P	Chloromethane	50.000	47.174	5.7	104	0.00
4 C	Vinyl Chloride	50.000	49.717	0.6#	103	0.00
5 T	Bromomethane	50.000	54.382	-8.8	110	0.00
6 T	Chloroethane	50.000	48.183	3.6	103	0.00
7 T	Trichlorofluoromethane	50.000	52.677	-5.4	107	0.00
8 T	Diethyl Ether	50.000	48.999	2.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.724	-9.4	113	0.00
10 T	Methyl Iodide	50.000	48.227	3.5	95	0.00
11 T	Tert butyl alcohol	250.000	208.643	16.5	88	-0.01
12 CM	1,1-Dichloroethene	50.000	51.289	-2.6#	105	0.00
13 T	Acrolein	250.000	258.329	-3.3	109	0.00
14 T	Allyl chloride	50.000	50.236	-0.5	104	0.00
15 T	Acrylonitrile	250.000	236.575	5.4	97	-0.01
16 T	Acetone	250.000	237.706	4.9	106	0.00
17 T	Carbon Disulfide	50.000	49.802	0.4	102	0.00
18 T	Methyl Acetate	50.000	47.189	5.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.580	-1.2	105	-0.01
20 T	Methylene Chloride	50.000	51.543	-3.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.842	-5.7	108	0.00
22 T	Diisopropyl ether	50.000	51.588	-3.2	106	0.00
23 T	Vinyl Acetate	250.000	259.446	-3.8	104	-0.01
24 P	1,1-Dichloroethane	50.000	50.972	-1.9	106	0.00
25 T	2-Butanone	250.000	231.290	7.5	96	-0.02
26 T	2,2-Dichloropropane	50.000	54.978	-10.0	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.731	-3.5	106	0.00
28 T	Bromochloromethane	50.000	44.525	11.0	95	-0.01
29 T	Tetrahydrofuran	250.000	227.363	9.1	93	-0.02
30 C	Chloroform	50.000	51.731	-3.5#	107	0.00
31 T	Cyclohexane	50.000	52.528	-5.1	105	0.00
32 T	1,1,1-Trichloroethane	50.000	53.949	-7.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.925	2.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	53.084	-6.2	102	0.00
36 T	1,1-Dichloropropene	50.000	55.768	-11.5	109	0.00
37 T	Ethyl Acetate	50.000	49.464	1.1	97	-0.03
38 T	Carbon Tetrachloride	50.000	57.348	-14.7	109	0.00
39 T	Methylcyclohexane	50.000	57.497	-15.0	111	0.00
40 TM	Benzene	50.000	53.307	-6.6	104	-0.01
41 T	Methacrylonitrile	50.000	52.383	-4.8	102	-0.04
42 TM	1,2-Dichloroethane	50.000	52.969	-5.9	105	-0.02
43 T	Isopropyl Acetate	50.000	52.234	-4.5	100	0.00
44 TM	Trichloroethene	50.000	52.653	-5.3	108	-0.01
45 C	1,2-Dichloropropane	50.000	53.713	-7.4#	106	0.00
46 T	Dibromomethane	50.000	54.833	-9.7	106	0.00
47 T	Bromodichloromethane	50.000	57.468	-14.9	108	0.00
48 T	Methyl methacrylate	50.000	51.814	-3.6	99	-0.01

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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	896.247	10.4	90	-0.02
50 S	Toluene-d8	50.000	53.347	-6.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.405	-0.6	97	0.00
52 CM	Toluene	50.000	54.813	-9.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	61.044	-22.1	112	-0.01
54 T	cis-1,3-Dichloropropene	50.000	57.737	-15.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	54.513	-9.0	105	0.00
56 T	Ethyl methacrylate	50.000	55.092	-10.2	104	0.00
57 T	1,3-Dichloropropane	50.000	54.125	-8.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.361	4.3	94	0.00
59 T	2-Hexanone	250.000	255.007	-2.0	99	0.00
60 T	Dibromochloromethane	50.000	59.732	-19.5	110	0.00
61 T	1,2-Dibromoethane	50.000	55.387	-10.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	57.441	-14.9	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	54.426	-8.9	111	0.00
65 PM	Chlorobenzene	50.000	53.232	-6.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.981	-14.0	109	0.00
67 C	Ethyl Benzene	50.000	55.626	-11.3#	110	0.00
68 T	m/p-Xylenes	100.000	112.241	-12.2	109	0.00
69 T	o-Xylene	50.000	54.907	-9.8	108	0.00
70 T	Styrene	50.000	57.915	-15.8	110	0.00
71 P	Bromoform	50.000	59.241	-18.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	50.311	-0.6	110	0.00
74 T	N-amyl acetate	50.000	49.673	0.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.037	3.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	49.400	1.2	109	0.00
77 T	Bromobenzene	50.000	50.948	-1.9	114	0.00
78 T	n-propylbenzene	50.000	53.952	-7.9	115	0.00
79 T	2-Chlorotoluene	50.000	50.483	-1.0	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.030	-4.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.002	-6.0	112	0.00
82 T	4-Chlorotoluene	50.000	52.947	-5.9	116	0.00
83 T	tert-Butylbenzene	50.000	51.554	-3.1	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.232	-4.5	113	0.00
85 T	sec-Butylbenzene	50.000	54.529	-9.1	117	0.00
86 T	p-Isopropyltoluene	50.000	55.626	-11.3	120	0.00
87 T	1,3-Dichlorobenzene	50.000	53.798	-7.6	122	0.00
88 T	1,4-Dichlorobenzene	50.000	53.446	-6.9	125	0.00
89 T	n-Butylbenzene	50.000	60.581	-21.2	129	0.00
90 T	Hexachloroethane	50.000	56.458	-12.9	120	0.00
91 T	1,2-Dichlorobenzene	50.000	51.961	-3.9	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.403	1.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.015	-20.0	133	0.00
94 T	Hexachlorobutadiene	50.000	59.457	-18.9	132	0.00
95 T	Naphthalene	50.000	53.981	-8.0	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.472	-12.9	126	0.00

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