

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036255.D
 Acq On : 20 Jun 2023 19:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 02:55:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	43.804	12.4	75	0.00
3 P	Chloromethane	50.000	45.240	9.5	76	0.00
4 C	Vinyl Chloride	50.000	47.317	5.4#	80	0.00
5 T	Bromomethane	50.000	50.881	-1.8	86	0.00
6 T	Chloroethane	50.000	59.673	-19.3	96	0.00
7 T	Trichlorofluoromethane	50.000	48.995	2.0	81	0.00
8 T	Diethyl Ether	50.000	51.236	-2.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.349	-6.7	89	0.00
10 T	Methyl Iodide	50.000	58.480	-17.0	90	0.00
11 T	Tert butyl alcohol	250.000	239.475	4.2	75	-0.02
12 CM	1,1-Dichloroethene	50.000	54.372	-8.7#	91	0.00
13 T	Acrolein	250.000	275.556	-10.2	94	0.00
14 T	Allyl chloride	50.000	53.445	-6.9	85	0.00
15 T	Acrylonitrile	250.000	278.553	-11.4	90	0.00
16 T	Acetone	250.000	241.017	3.6	84	-0.01
17 T	Carbon Disulfide	50.000	52.079	-4.2	84	0.00
18 T	Methyl Acetate	50.000	55.468	-10.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.130	-6.3	86	0.00
20 T	Methylene Chloride	50.000	50.067	-0.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.938	-5.9	88	0.00
22 T	Diisopropyl ether	50.000	54.941	-9.9	87	0.00
23 T	Vinyl Acetate	250.000	279.318	-11.7	85	0.00
24 P	1,1-Dichloroethane	50.000	53.926	-7.9	88	0.00
25 T	2-Butanone	250.000	272.759	-9.1	89	0.00
26 T	2,2-Dichloropropane	50.000	46.528	6.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.605	-9.2	89	0.00
28 T	Bromochloromethane	50.000	52.692	-5.4	84	0.00
29 T	Tetrahydrofuran	250.000	276.437	-10.6	89	-0.01
30 C	Chloroform	50.000	51.218	-2.4#	84	0.00
31 T	Cyclohexane	50.000	55.458	-10.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.760	-1.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.016	4.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.125	-0.3	80	0.00
36 T	1,1-Dichloropropene	50.000	52.884	-5.8	86	0.00
37 T	Ethyl Acetate	50.000	53.357	-6.7	87	0.00
38 T	Carbon Tetrachloride	50.000	50.107	-0.2	79	0.00
39 T	Methylcyclohexane	50.000	56.559	-13.1	92	0.00
40 TM	Benzene	50.000	53.156	-6.3	85	0.00
41 T	Methacrylonitrile	50.000	54.507	-9.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.287	1.4	79	0.00
43 T	Isopropyl Acetate	50.000	56.247	-12.5	86	0.00
44 TM	Trichloroethene	50.000	52.330	-4.7	84	0.00
45 C	1,2-Dichloropropane	50.000	54.087	-8.2#	85	0.00
46 T	Dibromomethane	50.000	52.443	-4.9	83	0.00
47 T	Bromodichloromethane	50.000	51.949	-3.9	80	0.00
48 T	Methyl methacrylate	50.000	54.547	-9.1	84	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	1212.593	-21.3	89	-0.02
50 S	Toluene-d8	50.000	50.565	-1.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.621	-12.6	86	0.00
52 CM	Toluene	50.000	52.949	-5.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.091	-8.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.178	-10.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.013	-6.0	83	0.00
56 T	Ethyl methacrylate	50.000	57.072	-14.1	85	0.00
57 T	1,3-Dichloropropane	50.000	52.698	-5.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.701	-8.3	83	0.00
59 T	2-Hexanone	250.000	283.578	-13.4	84	0.00
60 T	Dibromochloromethane	50.000	52.549	-5.1	79	0.00
61 T	1,2-Dibromoethane	50.000	53.857	-7.7	83	0.00
62 S	4-Bromofluorobenzene	50.000	48.764	2.5	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	53.795	-7.6	85	0.00
65 PM	Chlorobenzene	50.000	52.639	-5.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.666	-7.3	80	0.00
67 C	Ethyl Benzene	50.000	54.876	-9.8#	83	0.00
68 T	m/p-Xylenes	100.000	108.338	-8.3	82	0.00
69 T	o-Xylene	50.000	54.149	-8.3	82	0.00
70 T	Styrene	50.000	53.716	-7.4	80	0.00
71 P	Bromoform	50.000	54.719	-9.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	55.678	-11.4	83	0.00
74 T	N-amyl acetate	50.000	60.424	-20.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.637	-11.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.593	-1.2	72	0.00
77 T	Bromobenzene	50.000	53.110	-6.2	81	0.00
78 T	n-propylbenzene	50.000	56.837	-13.7	84	0.00
79 T	2-Chlorotoluene	50.000	53.666	-7.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.413	-10.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.307	-14.6	81	0.00
82 T	4-Chlorotoluene	50.000	53.854	-7.7	81	0.00
83 T	tert-Butylbenzene	50.000	55.558	-11.1	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.682	-11.4	80	0.00
85 T	sec-Butylbenzene	50.000	58.381	-16.8	86	0.00
86 T	p-Isopropyltoluene	50.000	56.870	-13.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	53.319	-6.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	52.789	-5.6	81	0.00
89 T	n-Butylbenzene	50.000	58.748	-17.5	86	0.00
90 T	Hexachloroethane	50.000	57.794	-15.6	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.088	-6.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.732	-7.5	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.940	-11.9	86	0.00
94 T	Hexachlorobutadiene	50.000	53.926	-7.9	88	0.00
95 T	Naphthalene	50.000	57.366	-14.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.265	-10.5	84	0.00

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