

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X061623\
 Data File : VX036185.D
 Acq On : 16 Jun 2023 16:35
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061623

Quant Time: Jun 19 01:41:17 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	54.635	-9.3	116	0.00
3 P	Chloromethane	50.000	53.012	-6.0	112	0.00
4 C	Vinyl Chloride	50.000	53.494	-7.0#	112	0.00
5 T	Bromomethane	50.000	49.485	1.0	104	0.00
6 T	Chloroethane	50.000	52.126	-4.3	105	0.00
7 T	Trichlorofluoromethane	50.000	52.925	-5.8	109	0.00
8 T	Diethyl Ether	50.000	53.709	-7.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.854	-7.7	113	0.00
10 T	Methyl Iodide	50.000	53.552	-7.1	103	0.00
11 T	Tert butyl alcohol	250.000	254.746	-1.9	99	-0.04
12 CM	1,1-Dichloroethene	50.000	51.722	-3.4#	108	0.00
13 T	Acrolein	250.000	252.304	-0.9	107	0.00
14 T	Allyl chloride	50.000	54.240	-8.5	107	0.00
15 T	Acrylonitrile	250.000	265.383	-6.2	107	-0.01
16 T	Acetone	250.000	298.804	-19.5	129	-0.02
17 T	Carbon Disulfide	50.000	53.873	-7.7	109	0.00
18 T	Methyl Acetate	50.000	52.657	-5.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.092	-8.2	109	0.00
20 T	Methylene Chloride	50.000	49.352	1.3	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.068	-6.1	111	0.00
22 T	Diisopropyl ether	50.000	53.841	-7.7	107	0.00
23 T	Vinyl Acetate	250.000	281.560	-12.6	107	0.00
24 P	1,1-Dichloroethane	50.000	52.408	-4.8	106	0.00
25 T	2-Butanone	250.000	275.464	-10.2	112	-0.02
26 T	2,2-Dichloropropane	50.000	56.152	-12.3	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.427	-6.9	108	0.00
28 T	Bromochloromethane	50.000	49.927	0.1	99	0.00
29 T	Tetrahydrofuran	250.000	263.873	-5.5	106	-0.02
30 C	Chloroform	50.000	52.524	-5.0#	107	0.00
31 T	Cyclohexane	50.000	52.531	-5.1	109	0.00
32 T	1,1,1-Trichloroethane	50.000	53.202	-6.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.298	-0.6	100	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.094	-2.2	100	0.00
36 T	1,1-Dichloropropene	50.000	52.016	-4.0	105	-0.01
37 T	Ethyl Acetate	50.000	52.108	-4.2	105	0.00
38 T	Carbon Tetrachloride	50.000	54.893	-9.8	107	0.00
39 T	Methylcyclohexane	50.000	55.201	-10.4	111	0.00
40 TM	Benzene	50.000	53.067	-6.1	105	0.00
41 T	Methacrylonitrile	50.000	52.769	-5.5	101	-0.01
42 TM	1,2-Dichloroethane	50.000	52.593	-5.2	104	0.00
43 T	Isopropyl Acetate	50.000	55.631	-11.3	105	0.00
44 TM	Trichloroethene	50.000	53.433	-6.9	106	0.00
45 C	1,2-Dichloropropane	50.000	52.483	-5.0#	102	0.00
46 T	Dibromomethane	50.000	55.078	-10.2	107	0.00
47 T	Bromodichloromethane	50.000	56.176	-12.4	107	0.00
48 T	Methyl methacrylate	50.000	55.156	-10.3	105	0.00

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

49 T	1,4-Dioxane	1000.000	1153.733	-15.4	105	-0.04
50 S	Toluene-d8	50.000	50.599	-1.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.069	-10.0	104	0.00
52 CM	Toluene	50.000	53.841	-7.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	59.532	-19.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.734	-17.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	53.748	-7.5	104	0.00
56 T	Ethyl methacrylate	50.000	58.433	-16.9	107	0.00
57 T	1,3-Dichloropropane	50.000	54.051	-8.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.015	-4.8	100	0.00
59 T	2-Hexanone	250.000	291.405	-16.6	107	0.00
60 T	Dibromochloromethane	50.000	57.784	-15.6	108	0.00
61 T	1,2-Dibromoethane	50.000	56.009	-12.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	53.688	-7.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.973	-1.9	103	0.00
65 PM	Chlorobenzene	50.000	52.442	-4.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.048	-12.1	107	0.00
67 C	Ethyl Benzene	50.000	53.961	-7.9#	105	0.00
68 T	m/p-Xylenes	100.000	109.464	-9.5	107	0.00
69 T	o-Xylene	50.000	54.162	-8.3	105	0.00
70 T	Styrene	50.000	55.122	-10.2	105	0.00
71 P	Bromoform	50.000	58.817	-17.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.947	-3.9	105	0.00
74 T	N-ethyl acetate	50.000	56.064	-12.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.311	-4.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.035	1.9	95	0.00
77 T	Bromobenzene	50.000	52.723	-5.4	109	0.00
78 T	n-propylbenzene	50.000	53.475	-7.0	107	0.00
79 T	2-Chlorotoluene	50.000	52.199	-4.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.990	-8.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.244	-16.5	112	0.00
82 T	4-Chlorotoluene	50.000	53.370	-6.7	109	0.00
83 T	tert-Butylbenzene	50.000	53.840	-7.7	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.976	-10.0	108	0.00
85 T	sec-Butylbenzene	50.000	54.119	-8.2	109	0.00
86 T	p-Isopropyltoluene	50.000	55.336	-10.7	110	0.00
87 T	1,3-Dichlorobenzene	50.000	53.520	-7.0	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.270	-4.5	109	0.00
89 T	n-Butylbenzene	50.000	56.316	-12.6	112	0.00
90 T	Hexachloroethane	50.000	56.853	-13.7	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.252	-6.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.888	-9.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.322	-10.6	115	0.00
94 T	Hexachlorobutadiene	50.000	53.181	-6.4	118	0.00
95 T	Naphthalene	50.000	56.271	-12.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.636	-9.3	113	0.00

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