

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031833.D
 Acq On : 03 Oct 2022 14:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100322

Quant Time: Oct 04 07:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	56.860	-13.7	111	0.00
3 P	Chloromethane	50.000	47.024	6.0	104	0.00
4 C	Vinyl Chloride	50.000	46.968	6.1#	100	0.00
5 T	Bromomethane	50.000	58.158	-16.3	109	0.00
6 T	Chloroethane	50.000	51.373	-2.7	97	0.00
7 T	Trichlorofluoromethane	50.000	44.643	10.7	99	0.00
8 T	Diethyl Ether	50.000	54.900	-9.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.997	2.0	107	0.00
10 T	Methyl Iodide	50.000	54.409	-8.8	95	0.00
11 T	Tert butyl alcohol	250.000	264.588	-5.8	112	-0.07
12 CM	1,1-Dichloroethene	50.000	49.895	0.2#	107	0.00
13 T	Acrolein	250.000	232.306	7.1	97	0.00
14 T	Allyl chloride	50.000	46.539	6.9	101	0.00
15 T	Acrylonitrile	250.000	232.826	6.9	98	0.00
16 T	Acetone	250.000	279.880	-12.0	101	0.00
17 T	Carbon Disulfide	50.000	55.468	-10.9	102	0.00
18 T	Methyl Acetate	50.000	46.333	7.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.979	2.0	102	0.00
20 T	Methylene Chloride	50.000	48.029	3.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.369	1.3	104	0.00
22 T	Diisopropyl ether	50.000	47.284	5.4	98	0.00
23 T	Vinyl Acetate	250.000	247.072	1.2	100	0.00
24 P	1,1-Dichloroethane	50.000	46.807	6.4	101	0.00
25 T	2-Butanone	250.000	234.405	6.2	101	-0.01
26 T	2,2-Dichloropropane	50.000	48.522	3.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.092	1.8	101	0.00
28 T	Bromochloromethane	50.000	45.995	8.0	95	0.00
29 T	Tetrahydrofuran	250.000	240.360	3.9	100	0.00
30 C	Chloroform	50.000	47.921	4.2#	100	0.00
31 T	Cyclohexane	50.000	48.436	3.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.071	3.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.891	4.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.004	-6.0	103	0.00
36 T	1,1-Dichloropropene	50.000	50.848	-1.7	101	0.00
37 T	Ethyl Acetate	50.000	49.430	1.1	97	-0.01
38 T	Carbon Tetrachloride	50.000	52.069	-4.1	100	0.00
39 T	Methylcyclohexane	50.000	53.918	-7.8	103	0.00
40 TM	Benzene	50.000	51.168	-2.3	100	0.00
41 T	Methacrylonitrile	50.000	48.058	3.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.955	2.1	100	0.00
43 T	Isopropyl Acetate	50.000	50.621	-1.2	100	0.00
44 TM	Trichloroethene	50.000	52.290	-4.6	102	0.00
45 C	1,2-Dichloropropane	50.000	49.776	0.4#	99	0.00
46 T	Dibromomethane	50.000	51.872	-3.7	101	0.00
47 T	Bromodichloromethane	50.000	50.429	-0.9	100	0.00
48 T	Methyl methacrylate	50.000	51.995	-4.0	98	0.00

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

49 T	1,4-Dioxane	1000.000	1097.737	-9.8	105	-0.01
50 S	Toluene-d8	50.000	54.576	-9.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.645	-0.7	98	0.00
52 CM	Toluene	50.000	52.358	-4.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.882	-7.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.758	-5.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.954	-5.9	102	0.00
56 T	Ethyl methacrylate	50.000	57.247	-14.5	102	0.00
57 T	1,3-Dichloropropane	50.000	51.999	-4.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.949	-5.2	97	0.00
59 T	2-Hexanone	250.000	259.661	-3.9	99	0.00
60 T	Dibromochloromethane	50.000	54.591	-9.2	102	0.00
61 T	1,2-Dibromoethane	50.000	53.341	-6.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	55.783	-11.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.543	-9.1	107	0.00
65 PM	Chlorobenzene	50.000	51.885	-3.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.214	-6.4	103	0.00
67 C	Ethyl Benzene	50.000	52.052	-4.1#	102	0.00
68 T	m/p-Xylenes	100.000	106.315	-6.3	100	0.00
69 T	o-Xylene	50.000	54.183	-8.4	102	0.00
70 T	Styrene	50.000	55.455	-10.9	103	0.00
71 P	Bromoform	50.000	54.529	-9.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.057	-2.1	103	0.00
74 T	N-ethyl acetate	50.000	52.205	-4.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.433	3.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	40.955	18.1	87	0.00
77 T	Bromobenzene	50.000	53.210	-6.4	105	0.00
78 T	n-propylbenzene	50.000	51.055	-2.1	102	0.00
79 T	2-Chlorotoluene	50.000	49.005	2.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.789	-3.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.625	-5.3	98	0.00
82 T	4-Chlorotoluene	50.000	49.987	0.0	102	0.00
83 T	tert-Butylbenzene	50.000	51.487	-3.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.811	-3.6	102	0.00
85 T	sec-Butylbenzene	50.000	52.515	-5.0	103	0.00
86 T	p-Isopropyltoluene	50.000	53.935	-7.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.718	-7.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.268	-4.5	104	0.00
89 T	n-Butylbenzene	50.000	53.490	-7.0	105	0.00
90 T	Hexachloroethane	50.000	51.030	-2.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.601	-5.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.514	1.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.700	-15.4	106	0.00
94 T	Hexachlorobutadiene	50.000	59.409	-18.8	113	0.00
95 T	Naphthalene	50.000	56.410	-12.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.881	-17.8	107	0.00

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