

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037750.D
 Acq On : 15 Sep 2023 13:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091523

Quant Time: Sep 16 05:41:24 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	52.373	-4.7	107	0.00
3 P	Chloromethane	50.000	49.307	1.4	107	0.00
4 C	Vinyl Chloride	50.000	50.358	-0.7#	103	0.00
5 T	Bromomethane	50.000	48.743	2.5	97	0.00
6 T	Chloroethane	50.000	48.882	2.2	102	0.00
7 T	Trichlorofluoromethane	50.000	52.518	-5.0	104	0.00
8 T	Diethyl Ether	50.000	49.355	1.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.205	-6.4	107	0.00
10 T	Methyl Iodide	50.000	52.647	-5.3	102	0.00
11 T	Tert butyl alcohol	250.000	252.050	-0.8	104	0.00
12 CM	1,1-Dichloroethene	50.000	51.376	-2.8#	103	0.00
13 T	Acrolein	250.000	222.786	10.9	92	0.00
14 T	Allyl chloride	50.000	50.738	-1.5	103	0.00
15 T	Acrylonitrile	250.000	247.709	0.9	100	0.00
16 T	Acetone	250.000	241.490	3.4	106	0.00
17 T	Carbon Disulfide	50.000	52.327	-4.7	105	0.00
18 T	Methyl Acetate	50.000	48.322	3.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.847	-1.7	104	-0.01
20 T	Methylene Chloride	50.000	51.984	-4.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.839	-3.7	104	0.00
22 T	Diisopropyl ether	50.000	51.277	-2.6	103	0.00
23 T	Vinyl Acetate	250.000	261.671	-4.7	103	0.00
24 P	1,1-Dichloroethane	50.000	50.225	-0.5	103	0.00
25 T	2-Butanone	250.000	248.038	0.8	101	-0.02
26 T	2,2-Dichloropropane	50.000	53.880	-7.8	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.034	-2.1	103	0.00
28 T	Bromochloromethane	50.000	47.328	5.3	99	0.00
29 T	Tetrahydrofuran	250.000	248.669	0.5	100	-0.01
30 C	Chloroform	50.000	50.520	-1.0#	102	0.00
31 T	Cyclohexane	50.000	53.663	-7.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.603	-5.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.953	0.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.789	-5.6	101	0.00
36 T	1,1-Dichloropropene	50.000	54.120	-8.2	104	0.00
37 T	Ethyl Acetate	50.000	51.513	-3.0	100	-0.02
38 T	Carbon Tetrachloride	50.000	55.644	-11.3	105	0.00
39 T	Methylcyclohexane	50.000	56.866	-13.7	109	0.00
40 TM	Benzene	50.000	52.598	-5.2	102	0.00
41 T	Methacrylonitrile	50.000	52.941	-5.9	102	-0.03
42 TM	1,2-Dichloroethane	50.000	52.112	-4.2	103	-0.01
43 T	Isopropyl Acetate	50.000	52.928	-5.9	101	0.00
44 TM	Trichloroethene	50.000	51.289	-2.6	104	-0.01
45 C	1,2-Dichloropropane	50.000	52.318	-4.6#	103	0.00
46 T	Dibromomethane	50.000	53.296	-6.6	102	0.00
47 T	Bromodichloromethane	50.000	54.638	-9.3	102	0.00
48 T	Methyl methacrylate	50.000	53.539	-7.1	101	-0.01

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

49 T	1,4-Dioxane	1000.000	1045.399	-4.5	104	-0.01
50 S	Toluene-d8	50.000	53.971	-7.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.237	-6.1	101	0.00
52 CM	Toluene	50.000	53.727	-7.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	57.704	-15.4	105	-0.01
54 T	cis-1,3-Dichloropropene	50.000	55.701	-11.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	53.457	-6.9	102	0.00
56 T	Ethyl methacrylate	50.000	55.812	-11.6	104	0.00
57 T	1,3-Dichloropropane	50.000	53.181	-6.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.884	-9.6	107	0.00
59 T	2-Hexanone	250.000	269.176	-7.7	103	0.00
60 T	Dibromochloromethane	50.000	56.200	-12.4	102	0.00
61 T	1,2-Dibromoethane	50.000	54.416	-8.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.098	-12.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.053	-8.1	106	0.00
65 PM	Chlorobenzene	50.000	52.507	-5.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.378	-12.8	104	0.00
67 C	Ethyl Benzene	50.000	55.176	-10.4#	105	0.00
68 T	m/p-Xylenes	100.000	112.091	-12.1	106	0.00
69 T	o-Xylene	50.000	54.838	-9.7	104	0.00
70 T	Styrene	50.000	56.612	-13.2	104	0.00
71 P	Bromoform	50.000	58.147	-16.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.380	-6.8	106	0.00
74 T	N-amyl acetate	50.000	54.467	-8.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.001	-2.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	45.506	9.0	91	0.00
77 T	Bromobenzene	50.000	53.730	-7.5	109	0.00
78 T	n-propylbenzene	50.000	55.493	-11.0	107	0.00
79 T	2-Chlorotoluene	50.000	53.213	-6.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.000	-10.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.692	-13.4	108	0.00
82 T	4-Chlorotoluene	50.000	54.619	-9.2	108	0.00
83 T	tert-Butylbenzene	50.000	53.981	-8.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.113	-10.2	108	0.00
85 T	sec-Butylbenzene	50.000	56.339	-12.7	109	0.00
86 T	p-Isopropyltoluene	50.000	57.172	-14.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	54.371	-8.7	112	0.00
88 T	1,4-Dichlorobenzene	50.000	53.156	-6.3	112	0.00
89 T	n-Butylbenzene	50.000	59.063	-18.1	114	0.00
90 T	Hexachloroethane	50.000	57.411	-14.8	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.262	-4.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.005	-6.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.558	-15.1	115	0.00
94 T	Hexachlorobutadiene	50.000	57.427	-14.9	115	0.00
95 T	Naphthalene	50.000	55.125	-10.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.233	-10.5	112	0.00

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