

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101722\
 Data File : VX032160.D
 Acq On : 17 Oct 2022 17:19
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101722

Quant Time: Oct 18 04:20:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	54.920	-9.8	99	0.00
3 P	Chloromethane	50.000	51.832	-3.7	92	0.00
4 C	Vinyl Chloride	50.000	52.638	-5.3#	87	0.00
5 T	Bromomethane	50.000	55.959	-11.9	96	0.00
6 T	Chloroethane	50.000	60.288	-20.6	108	0.00
7 T	Trichlorofluoromethane	50.000	57.876	-15.8	100	0.00
8 T	Diethyl Ether	50.000	58.454	-16.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.230	-8.5	91	0.00
10 T	Methyl Iodide	50.000	51.384	-2.8	72	0.00
11 T	Tert butyl alcohol	250.000	193.109	22.8	82	0.01
12 CM	1,1-Dichloroethene	50.000	54.713	-9.4#	94	0.00
13 T	Acrolein	250.000	262.552	-5.0	107	0.00
14 T	Allyl chloride	50.000	47.692	4.6	68	0.00
15 T	Acrylonitrile	250.000	233.872	6.5	78	0.00
16 T	Acetone	250.000	245.066	2.0	87	0.00
17 T	Carbon Disulfide	50.000	53.079	-6.2	73	0.00
18 T	Methyl Acetate	50.000	43.434	13.1	70	0.00
19 T	Methyl tert-butyl Ether	50.000	46.359	7.3	72	0.00
20 T	Methylene Chloride	50.000	41.897	16.2	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.025	6.0	78	0.00
22 T	Diisopropyl ether	50.000	45.263	9.5	75	0.00
23 T	Vinyl Acetate	250.000	229.511	8.2	74	0.00
24 P	1,1-Dichloroethane	50.000	43.150	13.7	73	0.00
25 T	2-Butanone	250.000	203.909	18.4	74	0.00
26 T	2,2-Dichloropropane	50.000	42.128	15.7	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.802	8.4	76	0.00
28 T	Bromochloromethane	50.000	40.780	18.4	71	0.00
29 T	Tetrahydrofuran	250.000	225.788	9.7	78	0.00
30 C	Chloroform	50.000	44.982	10.0#	73	0.00
31 T	Cyclohexane	50.000	48.280	3.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	45.854	8.3	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.558	-17.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	38.706	22.6	78	0.00
36 T	1,1-Dichloropropene	50.000	48.670	2.7	96	0.00
37 T	Ethyl Acetate	50.000	35.189	29.6#	78	0.00
38 T	Carbon Tetrachloride	50.000	47.810	4.4	90	0.00
39 T	Methylcyclohexane	50.000	51.343	-2.7	100	0.00
40 TM	Benzene	50.000	49.749	0.5	100	0.00
41 T	Methacrylonitrile	50.000	36.854	26.3#	74	0.00
42 TM	1,2-Dichloroethane	50.000	49.571	0.9	99	0.00
43 T	Isopropyl Acetate	50.000	50.099	-0.2	100	0.00
44 TM	Trichloroethene	50.000	49.535	0.9	103	0.00
45 C	1,2-Dichloropropane	50.000	49.408	1.2#	99	0.00
46 T	Dibromomethane	50.000	50.019	-0.0	101	0.00
47 T	Bromodichloromethane	50.000	52.973	-5.9	100	0.00
48 T	Methyl methacrylate	50.000	50.741	-1.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	919.429	8.1	106	0.01
50 S	Toluene-d8	50.000	52.848	-5.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.753	-1.5	101	0.00
52 CM	Toluene	50.000	52.260	-4.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	62.424	-24.8	140	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.393	-10.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.381	-8.8	132	0.00
56 T	Ethyl methacrylate	50.000	57.415	-14.8	133	0.00
57 T	1,3-Dichloropropane	50.000	52.667	-5.3	133	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.336	-2.5	101	0.00
59 T	2-Hexanone	250.000	261.459	-4.6	135	0.00
60 T	Dibromochloromethane	50.000	57.174	-14.3	137	0.00
61 T	1,2-Dibromoethane	50.000	54.054	-8.1	132	0.00
62 S	4-Bromofluorobenzene	50.000	55.499	-11.0	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64 T	Tetrachloroethene	50.000	49.876	0.2	131	0.00
65 PM	Chlorobenzene	50.000	48.226	3.5	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.117	-4.2	133	0.00
67 C	Ethyl Benzene	50.000	50.964	-1.9#	133	0.00
68 T	m/p-Xylenes	100.000	101.672	-1.7	128	0.00
69 T	o-Xylene	50.000	50.950	-1.9	130	0.00
70 T	Styrene	50.000	52.009	-4.0	127	0.00
71 P	Bromoform	50.000	54.166	-8.3	130	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.194	-0.4	127	0.00
74 T	N-amyl acetate	50.000	52.961	-5.9	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.650	8.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	42.997	14.0	99	0.00
77 T	Bromobenzene	50.000	47.788	4.4	100	0.00
78 T	n-propylbenzene	50.000	49.441	1.1	99	0.00
79 T	2-Chlorotoluene	50.000	47.753	4.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.116	1.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.072	-8.1	119	0.00
82 T	4-Chlorotoluene	50.000	48.013	4.0	98	0.00
83 T	tert-Butylbenzene	50.000	47.044	5.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.659	2.7	98	0.00
85 T	sec-Butylbenzene	50.000	49.773	0.5	99	0.00
86 T	p-Isopropyltoluene	50.000	50.864	-1.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.051	3.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.639	4.7	98	0.00
89 T	n-Butylbenzene	50.000	55.287	-10.6	97	0.00
90 T	Hexachloroethane	50.000	58.891	-17.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.866	2.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.065	-2.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.396	-14.8	97	0.00
94 T	Hexachlorobutadiene	50.000	57.517	-15.0	95	0.00
95 T	Naphthalene	50.000	56.627	-13.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.537	-13.1	97	0.00

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