

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024184.D
 Acq On : 13 Sep 2021 12:47
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091321

Quant Time: Sep 14 05:22:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.162	3.7	113	0.00
3 P	Chloromethane	50.000	48.036	3.9	109	0.00
4 C	Vinyl Chloride	50.000	45.767	8.5#	107	0.00
5 T	Bromomethane	50.000	48.642	2.7	116	0.00
6 T	Chloroethane	50.000	43.978	12.0	105	0.00
7 T	Trichlorofluoromethane	50.000	47.254	5.5	110	0.00
8 T	Diethyl Ether	50.000	45.274	9.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.301	3.4	114	0.00
10 T	Methyl Iodide	50.000	45.732	8.5	96	0.00
11 T	Tert butyl alcohol	250.000	232.613	7.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.410	7.2#	109	0.00
13 T	Acrolein	250.000	211.338	15.5	90	0.00
14 T	Allyl chloride	50.000	47.268	5.5	108	0.00
15 T	Acrylonitrile	250.000	231.007	7.6	102	0.00
16 T	Acetone	250.000	268.071	-7.2	113	0.00
17 T	Carbon Disulfide	50.000	46.005	8.0	111	0.00
18 T	Methyl Acetate	50.000	47.103	5.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.778	4.4	108	0.00
20 T	Methylene Chloride	50.000	46.993	6.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.226	5.5	110	0.00
22 T	Diisopropyl ether	50.000	47.856	4.3	109	0.00
23 T	Vinyl Acetate	250.000	240.426	3.8	107	0.00
24 P	1,1-Dichloroethane	50.000	47.303	5.4	108	0.00
25 T	2-Butanone	250.000	233.793	6.5	106	0.00
26 T	2,2-Dichloropropane	50.000	49.810	0.4	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.106	5.8	110	0.00
28 T	Bromochloromethane	50.000	46.468	7.1	111	0.00
29 T	Tetrahydrofuran	250.000	225.810	9.7	100	0.00
30 C	Chloroform	50.000	47.672	4.7#	109	0.00
31 T	Cyclohexane	50.000	49.399	1.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	48.131	3.7	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.587	6.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.102	5.8	107	0.00
36 T	1,1-Dichloropropene	50.000	48.145	3.7	113	0.00
37 T	Ethyl Acetate	50.000	46.082	7.8	102	0.00
38 T	Carbon Tetrachloride	50.000	49.897	0.2	111	0.00
39 T	Methylcyclohexane	50.000	50.891	-1.8	117	0.00
40 TM	Benzene	50.000	48.431	3.1	110	0.00
41 T	Methacrylonitrile	50.000	48.373	3.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.731	2.5	107	0.00
43 T	Isopropyl Acetate	50.000	47.624	4.8	106	0.00
44 TM	Trichloroethene	50.000	48.231	3.5	111	0.00
45 C	1,2-Dichloropropane	50.000	48.896	2.2#	108	0.00
46 T	Dibromomethane	50.000	48.483	3.0	107	0.00
47 T	Bromodichloromethane	50.000	50.080	-0.2	109	0.00
48 T	Methyl methacrylate	50.000	49.520	1.0	106	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	937.286	6.3	98	0.00
50 S	Toluene-d8	50.000	48.044	3.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.864	3.3	102	0.00
52 CM	Toluene	50.000	49.495	1.0#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	50.861	-1.7	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.654	-1.3	110	0.00
55 T	1,1,2-Trichloroethane	50.000	48.622	2.8	108	0.00
56 T	Ethyl methacrylate	50.000	50.338	-0.7	108	0.00
57 T	1,3-Dichloropropane	50.000	48.737	2.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.874	1.3	95	0.00
59 T	2-Hexanone	250.000	249.773	0.1	103	0.00
60 T	Dibromochloromethane	50.000	51.145	-2.3	109	0.00
61 T	1,2-Dibromoethane	50.000	49.038	1.9	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.508	-1.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.892	4.2	108	0.00
65 PM	Chlorobenzene	50.000	49.067	1.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.604	2.8	110	0.00
67 C	Ethyl Benzene	50.000	50.085	-0.2#	111	0.00
68 T	m/p-Xylenes	100.000	100.686	-0.7	111	0.00
69 T	o-Xylene	50.000	50.159	-0.3	111	0.00
70 T	Styrene	50.000	51.837	-3.7	110	0.00
71 P	Bromoform	50.000	51.160	-2.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.092	1.8	112	0.00
74 T	N-amyl acetate	50.000	49.324	1.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.772	4.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	46.805	6.4	104	0.00
77 T	Bromobenzene	50.000	46.691	6.6	108	0.00
78 T	n-propylbenzene	50.000	50.565	-1.1	115	0.00
79 T	2-Chlorotoluene	50.000	48.500	3.0	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.572	0.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.686	-1.4	107	0.00
82 T	4-Chlorotoluene	50.000	49.531	0.9	113	0.00
83 T	tert-Butylbenzene	50.000	50.194	-0.4	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.802	0.4	112	0.00
85 T	sec-Butylbenzene	50.000	51.146	-2.3	115	0.00
86 T	p-Isopropyltoluene	50.000	51.237	-2.5	115	0.00
87 T	1,3-Dichlorobenzene	50.000	49.231	1.5	112	0.00
88 T	1,4-Dichlorobenzene	50.000	49.231	1.5	113	0.00
89 T	n-Butylbenzene	50.000	52.811	-5.6	120	0.00
90 T	Hexachloroethane	50.000	52.254	-4.5	113	0.00
91 T	1,2-Dichlorobenzene	50.000	48.226	3.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.652	4.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.458	-4.9	118	0.00
94 T	Hexachlorobutadiene	50.000	52.089	-4.2	122	0.00
95 T	Naphthalene	50.000	51.932	-3.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.267	-4.5	116	0.00

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