

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
 Data File : VX023624.D
 Acq On : 10 Aug 2021 08:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 02:56:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.173	7.7	89	0.00
3 P	Chloromethane	50.000	45.847	8.3	91	0.00
4 C	Vinyl Chloride	50.000	45.457	9.1#	89	0.00
5 T	Bromomethane	50.000	43.756	12.5	93	0.00
6 T	Chloroethane	50.000	47.101	5.8	91	0.00
7 T	Trichlorofluoromethane	50.000	46.383	7.2	91	0.00
8 T	Diethyl Ether	50.000	45.236	9.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.798	2.4	96	0.00
10 T	Methyl Iodide	50.000	51.159	-2.3	95	0.00
11 T	Tert butyl alcohol	250.000	210.490	15.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	45.373	9.3#	90	0.00
13 T	Acrolein	250.000	211.815	15.3	86	0.00
14 T	Allyl chloride	50.000	46.802	6.4	92	0.00
15 T	Acrylonitrile	250.000	226.939	9.2	87	0.00
16 T	Acetone	250.000	301.109	-20.4	126	0.00
17 T	Carbon Disulfide	50.000	40.175	19.7	79	0.00
18 T	Methyl Acetate	50.000	47.366	5.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.604	2.8	94	0.00
20 T	Methylene Chloride	50.000	44.734	10.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.966	8.1	91	0.00
22 T	Diisopropyl ether	50.000	48.652	2.7	94	0.00
23 T	Vinyl Acetate	250.000	243.007	2.8	92	0.00
24 P	1,1-Dichloroethane	50.000	48.036	3.9	93	0.00
25 T	2-Butanone	250.000	254.141	-1.7	99	0.00
26 T	2,2-Dichloropropane	50.000	51.126	-2.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.984	4.0	94	0.00
28 T	Bromochloromethane	50.000	51.496	-3.0	104	0.00
29 T	Tetrahydrofuran	250.000	222.282	11.1	86	0.00
30 C	Chloroform	50.000	49.192	1.6#	97	0.00
31 T	Cyclohexane	50.000	44.961	10.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.040	-0.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.947	-1.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.154	-2.3	103	0.00
36 T	1,1-Dichloropropene	50.000	49.441	1.1	94	0.00
37 T	Ethyl Acetate	50.000	45.881	8.2	89	0.00
38 T	Carbon Tetrachloride	50.000	50.593	-1.2	95	0.00
39 T	Methylcyclohexane	50.000	48.711	2.6	92	0.00
40 TM	Benzene	50.000	48.657	2.7	92	0.00
41 T	Methacrylonitrile	50.000	48.427	3.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.899	-3.8	99	0.00
43 T	Isopropyl Acetate	50.000	49.161	1.7	92	0.00
44 TM	Trichloroethene	50.000	49.535	0.9	94	0.00
45 C	1,2-Dichloropropane	50.000	49.607	0.8#	93	0.00
46 T	Dibromomethane	50.000	51.012	-2.0	95	0.00
47 T	Bromodichloromethane	50.000	53.270	-6.5	98	0.00
48 T	Methyl methacrylate	50.000	51.951	-3.9	96	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	897.838	10.2	86	0.00
50 S	Toluene-d8	50.000	51.795	-3.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.899	-3.2	94	0.00
52 CM	Toluene	50.000	51.379	-2.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.905	0.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.527	-5.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.204	-8.4	98	0.00
56 T	Ethyl methacrylate	50.000	54.578	-9.2	98	0.00
57 T	1,3-Dichloropropane	50.000	52.246	-4.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.329	-2.9	98	0.00
59 T	2-Hexanone	250.000	273.414	-9.4	99	0.00
60 T	Dibromochloromethane	50.000	50.325	-0.7	99	0.00
61 T	1,2-Dibromoethane	50.000	53.060	-6.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	58.753	-17.5	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.085	3.8	97	0.00
65 PM	Chlorobenzene	50.000	50.012	-0.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.160	3.7	99	0.00
67 C	Ethyl Benzene	50.000	51.081	-2.2#	100	0.00
68 T	m/p-Xylenes	100.000	101.585	-1.6	100	0.00
69 T	o-Xylene	50.000	50.480	-1.0	101	0.00
70 T	Styrene	50.000	53.477	-7.0	103	0.00
71 P	Bromoform	50.000	46.122	7.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.739	-3.5	104	0.00
74 T	N-ethyl acetate	50.000	49.987	0.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.674	4.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.391	-0.8	102	0.00
77 T	Bromobenzene	50.000	52.134	-4.3	105	0.00
78 T	n-propylbenzene	50.000	52.409	-4.8	103	0.00
79 T	2-Chlorotoluene	50.000	52.184	-4.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.961	-3.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.581	0.8	97	0.00
82 T	4-Chlorotoluene	50.000	52.430	-4.9	106	0.00
83 T	tert-Butylbenzene	50.000	52.105	-4.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.592	-5.2	105	0.00
85 T	sec-Butylbenzene	50.000	52.360	-4.7	106	0.00
86 T	p-Isopropyltoluene	50.000	53.784	-7.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.835	-1.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.023	2.0	104	0.00
89 T	n-Butylbenzene	50.000	53.048	-6.1	107	0.00
90 T	Hexachloroethane	50.000	48.121	3.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.044	-0.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.082	13.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.877	-3.8	105	0.00
94 T	Hexachlorobutadiene	50.000	49.387	1.2	105	0.00
95 T	Naphthalene	50.000	50.578	-1.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.710	-3.4	104	0.00

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