

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025400.D
 Acq On : 01 Dec 2021 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 08:25:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	55.472	-10.9	80	0.00
3 P	Chloromethane	50.000	45.171	9.7	71	0.00
4 C	Vinyl Chloride	50.000	45.592	8.8#	71	0.00
5 T	Bromomethane	50.000	50.912	-1.8	82	0.00
6 T	Chloroethane	50.000	43.659	12.7	74	0.00
7 T	Trichlorofluoromethane	50.000	47.516	5.0	75	0.00
8 T	Diethyl Ether	50.000	46.288	7.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.471	-6.9	87	0.00
10 T	Methyl Iodide	50.000	52.444	-4.9	78	0.00
11 T	Tert butyl alcohol	250.000	198.759	20.5	63	0.00
12 CM	1,1-Dichloroethene	50.000	49.036	1.9#	79	0.00
13 T	Acrolein	250.000	305.015	-22.0	96	0.00
14 T	Allyl chloride	50.000	45.401	9.2	77	0.00
15 T	Acrylonitrile	250.000	227.854	8.9	73	0.00
16 T	Acetone	250.000	252.802	-1.1	82	0.00
17 T	Carbon Disulfide	50.000	42.441	15.1	71	0.00
18 T	Methyl Acetate	50.000	44.280	11.4	74	0.00
19 T	Methyl tert-butyl Ether	50.000	48.841	2.3	81	0.00
20 T	Methylene Chloride	50.000	46.384	7.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.834	2.3	81	0.00
22 T	Diisopropyl ether	50.000	49.592	0.8	82	0.00
23 T	Vinyl Acetate	250.000	239.773	4.1	78	0.00
24 P	1,1-Dichloroethane	50.000	49.702	0.6	82	0.00
25 T	2-Butanone	250.000	230.884	7.6	74	0.00
26 T	2,2-Dichloropropane	50.000	50.058	-0.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.406	1.2	81	0.00
28 T	Bromochloromethane	50.000	48.220	3.6	78	0.00
29 T	Tetrahydrofuran	250.000	218.188	12.7	72	0.00
30 C	Chloroform	50.000	50.356	-0.7#	83	0.00
31 T	Cyclohexane	50.000	47.687	4.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.993	0.0	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.626	0.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.281	-0.6	82	0.00
36 T	1,1-Dichloropropene	50.000	49.525	1.0	81	0.00
37 T	Ethyl Acetate	50.000	45.639	8.7	74	0.00
38 T	Carbon Tetrachloride	50.000	51.527	-3.1	83	0.00
39 T	Methylcyclohexane	50.000	49.372	1.3	79	0.00
40 TM	Benzene	50.000	49.215	1.6	80	0.00
41 T	Methacrylonitrile	50.000	45.974	8.1	78	-0.01
42 TM	1,2-Dichloroethane	50.000	52.156	-4.3	84	0.00
43 T	Isopropyl Acetate	50.000	46.232	7.5	75	0.00
44 TM	Trichloroethene	50.000	50.660	-1.3	81	0.00
45 C	1,2-Dichloropropane	50.000	49.638	0.7#	79	0.00
46 T	Dibromomethane	50.000	50.015	-0.0	81	0.00
47 T	Bromodichloromethane	50.000	50.530	-1.1	82	0.00
48 T	Methyl methacrylate	50.000	46.020	8.0	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	824.480	17.6	64	0.00
50 S	Toluene-d8	50.000	49.176	1.6	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.516	8.2	74	0.00
52 CM	Toluene	50.000	49.562	0.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	49.768	0.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.349	1.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.035	-2.1	82	0.00
56 T	Ethyl methacrylate	50.000	48.214	3.6	78	0.00
57 T	1,3-Dichloropropane	50.000	49.680	0.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.987	3.6	79	0.00
59 T	2-Hexanone	250.000	231.019	7.6	73	0.00
60 T	Dibromochloromethane	50.000	49.278	1.4	79	0.00
61 T	1,2-Dibromoethane	50.000	49.872	0.3	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.102	1.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.630	-3.3	83	0.00
65 PM	Chlorobenzene	50.000	50.615	-1.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.499	-1.0	81	0.00
67 C	Ethyl Benzene	50.000	51.252	-2.5#	81	0.00
68 T	m/p-Xylenes	100.000	99.764	0.2	80	0.00
69 T	o-Xylene	50.000	51.041	-2.1	82	0.00
70 T	Styrene	50.000	50.570	-1.1	80	0.00
71 P	Bromoform	50.000	47.435	5.1	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.331	1.3	82	0.00
74 T	N-ethyl acetate	50.000	45.392	9.2	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.483	7.0	78	0.00
76 T	1,2,3-Trichloropropane	50.000	48.870	2.3	80	0.00
77 T	Bromobenzene	50.000	48.903	2.2	81	0.00
78 T	n-propylbenzene	50.000	50.778	-1.6	82	0.00
79 T	2-Chlorotoluene	50.000	48.391	3.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.533	0.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.243	9.5	73	0.00
82 T	4-Chlorotoluene	50.000	49.462	1.1	83	0.00
83 T	tert-Butylbenzene	50.000	49.186	1.6	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.035	-0.1	82	0.00
85 T	sec-Butylbenzene	50.000	51.215	-2.4	84	0.00
86 T	p-Isopropyltoluene	50.000	50.809	-1.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.158	-0.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.235	1.5	82	0.00
89 T	n-Butylbenzene	50.000	51.460	-2.9	84	0.00
90 T	Hexachloroethane	50.000	47.214	5.6	77	0.00
91 T	1,2-Dichlorobenzene	50.000	49.264	1.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.866	8.3	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.867	-7.7	80	0.00
94 T	Hexachlorobutadiene	50.000	51.211	-2.4	86	0.00
95 T	Naphthalene	50.000	48.801	2.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.083	-12.2	85	0.00

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