

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024153.D
 Acq On : 10 Sep 2021 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 04:18:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	53.323	-6.6	88	0.00
3 P	Chloromethane	50.000	44.592	10.8	76	0.00
4 C	Vinyl Chloride	50.000	45.655	8.7#	76	0.00
5 T	Bromomethane	50.000	42.576	14.8	75	0.00
6 T	Chloroethane	50.000	39.804	20.4	78	0.00
7 T	Trichlorofluoromethane	50.000	50.574	-1.1	85	0.00
8 T	Diethyl Ether	50.000	47.327	5.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.648	-5.3	88	0.00
10 T	Methyl Iodide	50.000	49.909	0.2	80	0.00
11 T	Tert butyl alcohol	250.000	246.304	1.5	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.590	-1.2#	85	0.00
13 T	Acrolein	250.000	231.947	7.2	79	0.00
14 T	Allyl chloride	50.000	48.373	3.3	81	0.00
15 T	Acrylonitrile	250.000	228.813	8.5	77	0.00
16 T	Acetone	250.000	271.412	-8.6	96	0.00
17 T	Carbon Disulfide	50.000	50.960	-1.9	83	0.00
18 T	Methyl Acetate	50.000	60.367	-20.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.732	-7.5	89	0.00
20 T	Methylene Chloride	50.000	47.358	5.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.334	-4.7	89	0.00
22 T	Diisopropyl ether	50.000	49.533	0.9	82	0.00
23 T	Vinyl Acetate	250.000	258.646	-3.5	84	0.00
24 P	1,1-Dichloroethane	50.000	50.640	-1.3	85	0.00
25 T	2-Butanone	250.000	236.942	5.2	79	0.00
26 T	2,2-Dichloropropane	50.000	57.855	-15.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.567	-3.1	87	0.00
28 T	Bromochloromethane	50.000	42.853	14.3	71	0.00
29 T	Tetrahydrofuran	250.000	221.218	11.5	74	0.00
30 C	Chloroform	50.000	51.988	-4.0#	89	0.00
31 T	Cyclohexane	50.000	49.348	1.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.427	-10.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.678	10.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.014	4.0	79	0.00
36 T	1,1-Dichloropropene	50.000	55.956	-11.9	88	0.00
37 T	Ethyl Acetate	50.000	46.402	7.2	76	0.00
38 T	Carbon Tetrachloride	50.000	59.289	-18.6	92	0.00
39 T	Methylcyclohexane	50.000	57.765	-15.5	89	0.00
40 TM	Benzene	50.000	52.890	-5.8	84	0.00
41 T	Methacrylonitrile	50.000	46.881	6.2	75	0.00
42 TM	1,2-Dichloroethane	50.000	55.957	-11.9	89	0.00
43 T	Isopropyl Acetate	50.000	50.019	-0.0	80	0.00
44 TM	Trichloroethene	50.000	55.603	-11.2	90	0.00
45 C	1,2-Dichloropropane	50.000	52.847	-5.7#	83	0.00
46 T	Dibromomethane	50.000	54.236	-8.5	86	0.00
47 T	Bromodichloromethane	50.000	58.088	-16.2	89	0.00
48 T	Methyl methacrylate	50.000	63.444	-26.9#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	945.563	5.4	74	0.00
50 S	Toluene-d8	50.000	44.485	11.0	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.643	1.3	75	0.00
52 CM	Toluene	50.000	54.449	-8.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.694	-3.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.375	-14.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.984	-10.0	87	0.00
56 T	Ethyl methacrylate	50.000	39.551	20.9	65	0.00
57 T	1,3-Dichloropropane	50.000	53.519	-7.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.439	-3.4	82	0.00
59 T	2-Hexanone	250.000	258.052	-3.2	77	0.00
60 T	Dibromochloromethane	50.000	53.693	-7.4	91	0.00
61 T	1,2-Dibromoethane	50.000	56.346	-12.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.965	-3.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.624	-11.2	90	0.00
65 PM	Chlorobenzene	50.000	55.049	-10.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.333	-16.7	90	0.00
67 C	Ethyl Benzene	50.000	57.232	-14.5#	89	0.00
68 T	m/p-Xylenes	100.000	113.325	-13.3	87	0.00
69 T	o-Xylene	50.000	55.315	-10.6	85	0.00
70 T	Styrene	50.000	52.126	-4.3	79	0.00
71 P	Bromoform	50.000	54.779	-9.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.672	-7.3	90	0.00
74 T	N-amyl acetate	50.000	47.181	5.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.139	3.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	50.114	-0.2	86	0.00
77 T	Bromobenzene	50.000	54.488	-9.0	92	0.00
78 T	n-propylbenzene	50.000	53.229	-6.5	88	0.00
79 T	2-Chlorotoluene	50.000	52.670	-5.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.683	-11.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.757	-5.5	87	0.00
82 T	4-Chlorotoluene	50.000	54.250	-8.5	89	0.00
83 T	tert-Butylbenzene	50.000	54.928	-9.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.858	-11.7	92	0.00
85 T	sec-Butylbenzene	50.000	52.261	-4.5	84	0.00
86 T	p-Isopropyltoluene	50.000	58.396	-16.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.769	-5.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.400	-6.8	90	0.00
89 T	n-Butylbenzene	50.000	57.639	-15.3	93	0.00
90 T	Hexachloroethane	50.000	52.310	-4.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.980	-4.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.084	5.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.398	-14.8	96	0.00
94 T	Hexachlorobutadiene	50.000	59.055	-18.1	103	0.00
95 T	Naphthalene	50.000	50.114	-0.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.790	-15.6	95	0.00

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