

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027416.D
 Acq On : 14 Mar 2022 12:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 06:01:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.401	7.2	85	0.00
3 P	Chloromethane	50.000	40.377	19.2	78	0.00
4 C	Vinyl Chloride	50.000	43.818	12.4#	82	0.00
5 T	Bromomethane	50.000	45.175	9.7	82	0.00
6 T	Chloroethane	50.000	46.253	7.5	89	0.00
7 T	Trichlorofluoromethane	50.000	46.855	6.3	89	0.00
8 T	Diethyl Ether	50.000	50.388	-0.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.616	4.8	91	0.00
10 T	Methyl Iodide	50.000	43.800	12.4	78	0.00
11 T	Tert butyl alcohol	250.000	252.088	-0.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.542	6.9#	86	0.00
13 T	Acrolein	250.000	268.975	-7.6	107	0.00
14 T	Allyl chloride	50.000	46.987	6.0	87	0.00
15 T	Acrylonitrile	250.000	240.332	3.9	89	0.00
16 T	Acetone	250.000	255.973	-2.4	91	0.00
17 T	Carbon Disulfide	50.000	42.022	16.0	81	0.00
18 T	Methyl Acetate	50.000	48.033	3.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.058	-2.1	95	0.00
20 T	Methylene Chloride	50.000	46.921	6.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.701	8.6	88	0.00
22 T	Diisopropyl ether	50.000	48.984	2.0	90	0.00
23 T	Vinyl Acetate	250.000	256.381	-2.6	92	0.00
24 P	1,1-Dichloroethane	50.000	47.761	4.5	89	0.00
25 T	2-Butanone	250.000	237.564	5.0	89	0.00
26 T	2,2-Dichloropropane	50.000	51.998	-4.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.767	2.5	92	0.00
28 T	Bromochloromethane	50.000	46.478	7.0	87	0.00
29 T	Tetrahydrofuran	250.000	236.691	5.3	88	0.00
30 C	Chloroform	50.000	49.043	1.9#	92	0.00
31 T	Cyclohexane	50.000	45.400	9.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.836	0.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.374	7.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.625	0.8	88	0.00
36 T	1,1-Dichloropropene	50.000	47.739	4.5	86	0.00
37 T	Ethyl Acetate	50.000	49.331	1.3	89	0.00
38 T	Carbon Tetrachloride	50.000	51.534	-3.1	91	0.00
39 T	Methylcyclohexane	50.000	49.068	1.9	88	0.00
40 TM	Benzene	50.000	48.462	3.1	88	0.00
41 T	Methacrylonitrile	50.000	50.555	-1.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.416	-4.8	93	0.00
43 T	Isopropyl Acetate	50.000	51.620	-3.2	92	0.00
44 TM	Trichloroethene	50.000	50.238	-0.5	91	0.00
45 C	1,2-Dichloropropane	50.000	50.341	-0.7#	89	0.00
46 T	Dibromomethane	50.000	52.651	-5.3	94	0.00
47 T	Bromodichloromethane	50.000	53.940	-7.9	95	0.00
48 T	Methyl methacrylate	50.000	52.047	-4.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1010.200	-1.0	92	0.00
50 S	Toluene-d8	50.000	47.438	5.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.145	-3.3	90	0.00
52 CM	Toluene	50.000	50.574	-1.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	57.386	-14.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.331	-10.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.086	-6.2	95	0.00
56 T	Ethyl methacrylate	50.000	54.227	-8.5	94	0.00
57 T	1,3-Dichloropropane	50.000	51.806	-3.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.561	7.8	80	0.00
59 T	2-Hexanone	250.000	259.017	-3.6	89	0.00
60 T	Dibromochloromethane	50.000	57.152	-14.3	99	0.00
61 T	1,2-Dibromoethane	50.000	54.792	-9.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.446	1.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.597	-1.2	95	0.00
65 PM	Chlorobenzene	50.000	50.449	-0.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.804	-9.6	99	0.00
67 C	Ethyl Benzene	50.000	49.841	0.3#	90	0.00
68 T	m/p-Xylenes	100.000	102.313	-2.3	92	0.00
69 T	o-Xylene	50.000	51.412	-2.8	93	0.00
70 T	Styrene	50.000	52.565	-5.1	93	0.00
71 P	Bromoform	50.000	60.214	-20.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.970	4.1	92	0.00
74 T	N-amyl acetate	50.000	48.708	2.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.819	4.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.914	0.2	95	0.00
77 T	Bromobenzene	50.000	50.231	-0.5	97	0.00
78 T	n-propylbenzene	50.000	48.581	2.8	91	0.00
79 T	2-Chlorotoluene	50.000	47.477	5.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.502	3.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.327	-10.7	102	0.00
82 T	4-Chlorotoluene	50.000	48.314	3.4	92	0.00
83 T	tert-Butylbenzene	50.000	49.210	1.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.276	1.4	93	0.00
85 T	sec-Butylbenzene	50.000	49.019	2.0	92	0.00
86 T	p-Isopropyltoluene	50.000	50.577	-1.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.994	0.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.450	1.1	98	0.00
89 T	n-Butylbenzene	50.000	50.100	-0.2	92	0.00
90 T	Hexachloroethane	50.000	52.780	-5.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.895	0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.599	-3.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.212	-0.4	96	0.00
94 T	Hexachlorobutadiene	50.000	51.213	-2.4	100	0.00
95 T	Naphthalene	50.000	50.198	-0.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.690	0.6	95	0.00

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