

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025290.D
 Acq On : 23 Nov 2021 21:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 03:16:11 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	55.978	-12.0	85	0.00
3 P	Chloromethane	50.000	46.922	6.2	78	0.00
4 C	Vinyl Chloride	50.000	48.573	2.9#	79	0.00
5 T	Bromomethane	50.000	49.973	0.1	84	0.00
6 T	Chloroethane	50.000	45.470	9.1	81	0.00
7 T	Trichlorofluoromethane	50.000	49.144	1.7	81	0.00
8 T	Diethyl Ether	50.000	47.213	5.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.184	-2.4	87	0.00
10 T	Methyl Iodide	50.000	51.423	-2.8	80	0.00
11 T	Tert butyl alcohol	250.000	219.694	12.1	73	0.00
12 CM	1,1-Dichloroethene	50.000	49.544	0.9#	84	0.00
13 T	Acrolein	250.000	245.696	1.7	81	0.00
14 T	Allyl chloride	50.000	45.869	8.3	82	0.00
15 T	Acrylonitrile	250.000	240.435	3.8	81	0.00
16 T	Acetone	250.000	196.497	21.4	67	0.00
17 T	Carbon Disulfide	50.000	43.355	13.3	76	0.00
18 T	Methyl Acetate	50.000	46.445	7.1	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.825	2.3	85	0.00
20 T	Methylene Chloride	50.000	46.839	6.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.960	4.1	83	0.00
22 T	Diisopropyl ether	50.000	49.789	0.4	86	0.00
23 T	Vinyl Acetate	250.000	244.733	2.1	84	0.00
24 P	1,1-Dichloroethane	50.000	49.918	0.2	86	0.00
25 T	2-Butanone	250.000	220.673	11.7	75	0.00
26 T	2,2-Dichloropropane	50.000	46.675	6.7	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.807	0.4	86	0.00
28 T	Bromochloromethane	50.000	50.213	-0.4	85	0.00
29 T	Tetrahydrofuran	250.000	229.853	8.1	79	0.00
30 C	Chloroform	50.000	50.337	-0.7#	87	0.00
31 T	Cyclohexane	50.000	48.775	2.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.177	-0.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.966	2.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.726	2.5	84	0.00
36 T	1,1-Dichloropropene	50.000	48.761	2.5	85	0.00
37 T	Ethyl Acetate	50.000	47.468	5.1	82	0.00
38 T	Carbon Tetrachloride	50.000	50.217	-0.4	86	0.00
39 T	Methylcyclohexane	50.000	48.443	3.1	82	0.00
40 TM	Benzene	50.000	49.119	1.8	85	0.00
41 T	Methacrylonitrile	50.000	47.242	5.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.239	-2.5	88	0.00
43 T	Isopropyl Acetate	50.000	47.375	5.3	82	0.00
44 TM	Trichloroethene	50.000	49.188	1.6	84	0.00
45 C	1,2-Dichloropropane	50.000	50.003	-0.0#	85	0.00
46 T	Dibromomethane	50.000	50.478	-1.0	86	0.00
47 T	Bromodichloromethane	50.000	49.483	1.0	85	0.00
48 T	Methyl methacrylate	50.000	46.909	6.2	82	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	862.249	13.8	71	0.00
50 S	Toluene-d8	50.000	48.310	3.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.117	4.8	81	0.00
52 CM	Toluene	50.000	49.374	1.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.850	2.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.016	2.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.174	-2.3	87	0.00
56 T	Ethyl methacrylate	50.000	48.944	2.1	84	0.00
57 T	1,3-Dichloropropane	50.000	49.911	0.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.300	1.5	86	0.00
59 T	2-Hexanone	250.000	228.345	8.7	77	0.00
60 T	Dibromochloromethane	50.000	48.905	2.2	84	0.00
61 T	1,2-Dibromoethane	50.000	49.523	1.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	47.696	4.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.486	3.0	83	0.00
65 PM	Chlorobenzene	50.000	50.074	-0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.946	0.1	86	0.00
67 C	Ethyl Benzene	50.000	50.020	-0.0#	85	0.00
68 T	m/p-Xylenes	100.000	97.812	2.2	84	0.00
69 T	o-Xylene	50.000	49.474	1.1	85	0.00
70 T	Styrene	50.000	50.249	-0.5	85	0.00
71 P	Bromoform	50.000	47.710	4.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.352	1.3	86	0.00
74 T	N-amyl acetate	50.000	47.459	5.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.819	2.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	49.179	1.6	83	0.00
77 T	Bromobenzene	50.000	49.750	0.5	85	0.00
78 T	n-propylbenzene	50.000	49.856	0.3	84	0.00
79 T	2-Chlorotoluene	50.000	48.801	2.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.917	2.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.041	9.9	76	0.00
82 T	4-Chlorotoluene	50.000	48.626	2.7	84	0.00
83 T	tert-Butylbenzene	50.000	48.875	2.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.574	0.9	85	0.00
85 T	sec-Butylbenzene	50.000	49.907	0.2	85	0.00
86 T	p-Isopropyltoluene	50.000	49.364	1.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.591	0.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.223	3.6	84	0.00
89 T	n-Butylbenzene	50.000	48.285	3.4	82	0.00
90 T	Hexachloroethane	50.000	46.993	6.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.068	1.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.508	3.0	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.506	-5.0	82	0.00
94 T	Hexachlorobutadiene	50.000	47.891	4.2	84	0.00
95 T	Naphthalene	50.000	51.161	-2.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.476	-9.0	86	0.00

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