

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029900.D
 Acq On : 30 Jun 2022 07:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 08:54:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	52.116	-4.2	85	0.00
3 P	Chloromethane	50.000	53.274	-6.5	88	0.00
4 C	Vinyl Chloride	50.000	54.992	-10.0#	90	0.00
5 T	Bromomethane	50.000	29.570	40.9#	53	0.00
6 T	Chloroethane	50.000	56.055	-12.1	93	0.00
7 T	Trichlorofluoromethane	50.000	51.095	-2.2	86	0.00
8 T	Diethyl Ether	50.000	58.166	-16.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.461	7.1	81	0.00
10 T	Methyl Iodide	50.000	22.816	54.4#	37	0.00
11 T	Tert butyl alcohol	250.000	288.762	-15.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.251	-2.5#	89	0.00
13 T	Acrolein	250.000	239.152	4.3	80	0.00
14 T	Allyl chloride	50.000	51.920	-3.8	88	0.00
15 T	Acrylonitrile	250.000	280.621	-12.2	95	0.00
16 T	Acetone	250.000	280.966	-12.4	97	0.00
17 T	Carbon Disulfide	50.000	49.323	1.4	83	0.00
18 T	Methyl Acetate	50.000	54.413	-8.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	56.910	-13.8	95	0.00
20 T	Methylene Chloride	50.000	52.239	-4.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.449	-2.9	89	0.00
22 T	Diisopropyl ether	50.000	56.526	-13.1	94	0.00
23 T	Vinyl Acetate	250.000	285.846	-14.3	93	0.00
24 P	1,1-Dichloroethane	50.000	55.456	-10.9	94	0.00
25 T	2-Butanone	250.000	275.769	-10.3	93	0.00
26 T	2,2-Dichloropropane	50.000	33.056	33.9#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.171	-10.3	94	0.00
28 T	Bromochloromethane	50.000	56.896	-13.8	97	0.00
29 T	Tetrahydrofuran	250.000	280.310	-12.1	93	0.00
30 C	Chloroform	50.000	56.210	-12.4#	94	0.00
31 T	Cyclohexane	50.000	46.574	6.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.881	-5.8	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.065	-8.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.602	-3.2	94	0.00
36 T	1,1-Dichloropropene	50.000	45.826	8.3	84	0.00
37 T	Ethyl Acetate	50.000	51.909	-3.8	93	0.00
38 T	Carbon Tetrachloride	50.000	47.715	4.6	86	0.00
39 T	Methylcyclohexane	50.000	41.908	16.2	75	0.00
40 TM	Benzene	50.000	50.917	-1.8	92	0.00
41 T	Methacrylonitrile	50.000	53.462	-6.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.779	-7.6	94	0.00
43 T	Isopropyl Acetate	50.000	53.613	-7.2	95	0.00
44 TM	Trichloroethene	50.000	46.141	7.7	90	0.00
45 C	1,2-Dichloropropane	50.000	51.485	-3.0#	93	0.00
46 T	Dibromomethane	50.000	54.368	-8.7	97	0.00
47 T	Bromodichloromethane	50.000	53.832	-7.7	95	0.00
48 T	Methyl methacrylate	50.000	53.736	-7.5	94	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	1053.213	-5.3	93	0.01
50 S	Toluene-d8	50.000	48.598	2.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.781	-6.3	93	0.00
52 CM	Toluene	50.000	49.427	1.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.130	-0.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.221	1.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.529	-3.1	92	0.00
56 T	Ethyl methacrylate	50.000	53.844	-7.7	93	0.00
57 T	1,3-Dichloropropane	50.000	52.820	-5.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.984	1.6	87	0.00
59 T	2-Hexanone	250.000	268.515	-7.4	94	0.00
60 T	Dibromochloromethane	50.000	53.926	-7.9	94	0.00
61 T	1,2-Dibromoethane	50.000	52.233	-4.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.065	1.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.938	2.1	91	0.00
65 PM	Chlorobenzene	50.000	48.795	2.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.105	-4.2	89	0.00
67 C	Ethyl Benzene	50.000	47.784	4.4#	85	0.00
68 T	m/p-Xylenes	100.000	96.454	3.5	86	0.00
69 T	o-Xylene	50.000	48.341	3.3	86	0.00
70 T	Styrene	50.000	50.029	-0.1	88	0.00
71 P	Bromoform	50.000	56.641	-13.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	46.756	6.5	84	0.00
74 T	N-amyl acetate	50.000	55.356	-10.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.484	-5.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	53.292	-6.6	92	0.00
77 T	Bromobenzene	50.000	49.440	1.1	87	0.00
78 T	n-propylbenzene	50.000	45.872	8.3	80	0.00
79 T	2-Chlorotoluene	50.000	47.380	5.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.593	6.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.912	8.2	72	0.00
82 T	4-Chlorotoluene	50.000	46.738	6.5	84	0.00
83 T	tert-Butylbenzene	50.000	46.090	7.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.862	4.3	84	0.00
85 T	sec-Butylbenzene	50.000	44.542	10.9	78	0.00
86 T	p-Isopropyltoluene	50.000	45.717	8.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.292	5.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.834	4.3	87	0.00
89 T	n-Butylbenzene	50.000	44.023	12.0	77	0.00
90 T	Hexachloroethane	50.000	45.406	9.2	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.447	-2.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.396	-14.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.959	6.1	84	0.00
94 T	Hexachlorobutadiene	50.000	39.389	21.2	73	0.00
95 T	Naphthalene	50.000	53.751	-7.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.960	4.1	85	0.00

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