

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031688.D
 Acq On : 27 Sep 2022 08:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:26:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	41.905	16.2	104	0.00
3 P	Chloromethane	50.000	50.578	-1.2	112	0.00
4 C	Vinyl Chloride	50.000	41.853	16.3#	105	0.00
5 T	Bromomethane	50.000	52.149	-4.3	112	0.00
6 T	Chloroethane	50.000	42.982	14.0	101	0.00
7 T	Trichlorofluoromethane	50.000	42.955	14.1	105	0.00
8 T	Diethyl Ether	50.000	48.021	4.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.764	10.5	116	0.00
10 T	Methyl Iodide	50.000	51.620	-3.2	113	0.00
11 T	Tert butyl alcohol	250.000	240.156	3.9	105	0.00
12 CM	1,1-Dichloroethene	50.000	50.706	-1.4#	113	0.00
13 T	Acrolein	250.000	239.858	4.1	104	0.00
14 T	Allyl chloride	50.000	46.979	6.0	117	0.00
15 T	Acrylonitrile	250.000	229.277	8.3	111	0.00
16 T	Acetone	250.000	285.168	-14.1	119	0.00
17 T	Carbon Disulfide	50.000	48.461	3.1	114	0.00
18 T	Methyl Acetate	50.000	44.473	11.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	48.735	2.5	115	0.00
20 T	Methylene Chloride	50.000	49.849	0.3	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.176	5.6	118	0.00
22 T	Diisopropyl ether	50.000	46.741	6.5	102	0.00
23 T	Vinyl Acetate	250.000	240.328	3.9	102	0.00
24 P	1,1-Dichloroethane	50.000	47.790	4.4	118	0.00
25 T	2-Butanone	250.000	236.318	5.5	109	0.00
26 T	2,2-Dichloropropane	50.000	53.497	-7.0	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.015	2.0	117	0.00
28 T	Bromochloromethane	50.000	47.232	5.5	105	0.00
29 T	Tetrahydrofuran	250.000	229.787	8.1	100	0.00
30 C	Chloroform	50.000	48.814	2.4#	110	0.00
31 T	Cyclohexane	50.000	49.803	0.4	113	0.00
32 T	1,1,1-Trichloroethane	50.000	52.678	-5.4	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.705	4.6	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.594	2.8	113	0.00
36 T	1,1-Dichloropropene	50.000	50.031	-0.1	113	0.00
37 T	Ethyl Acetate	50.000	45.952	8.1	100	0.00
38 T	Carbon Tetrachloride	50.000	52.652	-5.3	116	0.00
39 T	Methylcyclohexane	50.000	51.966	-3.9	121	0.00
40 TM	Benzene	50.000	48.770	2.5	111	0.00
41 T	Methacrylonitrile	50.000	48.480	3.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.622	0.8	107	0.00
43 T	Isopropyl Acetate	50.000	47.880	4.2	100	0.00
44 TM	Trichloroethene	50.000	50.123	-0.2	117	0.00
45 C	1,2-Dichloropropane	50.000	50.139	-0.3#	114	0.00
46 T	Dibromomethane	50.000	50.207	-0.4	115	0.00
47 T	Bromodichloromethane	50.000	53.913	-7.8	115	0.00
48 T	Methyl methacrylate	50.000	50.745	-1.5	105	0.00

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

49 T	1,4-Dioxane	1000.000	1103.965	-10.4	113	0.02
50 S	Toluene-d8	50.000	50.324	-0.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.812	2.1	100	0.00
52 CM	Toluene	50.000	52.768	-5.5#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	48.097	3.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.545	-11.1	112	0.00
55 T	1,1,2-Trichloroethane	50.000	51.619	-3.2	109	0.00
56 T	Ethyl methacrylate	50.000	54.482	-9.0	105	0.00
57 T	1,3-Dichloropropane	50.000	50.550	-1.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.467	-3.0	107	0.00
59 T	2-Hexanone	250.000	250.751	-0.3	101	0.00
60 T	Dibromochloromethane	50.000	48.415	3.2	106	0.00
61 T	1,2-Dibromoethane	50.000	54.897	-9.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	55.453	-10.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.466	1.1	114	0.00
65 PM	Chlorobenzene	50.000	50.421	-0.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.708	-5.4	108	0.00
67 C	Ethyl Benzene	50.000	51.419	-2.8#	110	0.00
68 T	m/p-Xylenes	100.000	104.584	-4.6	108	0.00
69 T	o-Xylene	50.000	53.017	-6.0	108	0.00
70 T	Styrene	50.000	54.126	-8.3	108	0.00
71 P	Bromoform	50.000	47.174	5.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.882	0.2	109	0.00
74 T	N-ethyl acetate	50.000	47.387	5.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.064	5.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.744	4.5	103	0.00
77 T	Bromobenzene	50.000	47.730	4.5	109	0.00
78 T	n-propylbenzene	50.000	51.806	-3.6	109	0.00
79 T	2-Chlorotoluene	50.000	49.137	1.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.841	-3.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.473	1.1	107	0.00
82 T	4-Chlorotoluene	50.000	51.564	-3.1	110	0.00
83 T	tert-Butylbenzene	50.000	51.231	-2.5	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.453	-4.9	109	0.00
85 T	sec-Butylbenzene	50.000	52.079	-4.2	110	0.00
86 T	p-Isopropyltoluene	50.000	52.679	-5.4	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.509	-1.0	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.521	-1.0	113	0.00
89 T	n-Butylbenzene	50.000	53.639	-7.3	112	0.00
90 T	Hexachloroethane	50.000	52.761	-5.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.378	-0.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.356	-2.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.844	-1.7	109	0.00
94 T	Hexachlorobutadiene	50.000	50.594	-1.2	118	0.00
95 T	Naphthalene	50.000	52.770	-5.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.887	0.2	108	0.00

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