

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031760.D
 Acq On : 29 Sep 2022 05:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 06:26:21 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	52.630	-5.3	122	0.00
3 P	Chloromethane	50.000	53.158	-6.3	109	0.00
4 C	Vinyl Chloride	50.000	45.342	9.3#	106	0.00
5 T	Bromomethane	50.000	40.936	18.1	84	0.00
6 T	Chloroethane	50.000	41.182	17.6	90	0.00
7 T	Trichlorofluoromethane	50.000	43.121	13.8	97	0.00
8 T	Diethyl Ether	50.000	50.657	-1.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.769	-9.5	132	0.00
10 T	Methyl Iodide	50.000	43.158	13.7	88	0.00
11 T	Tert butyl alcohol	250.000	268.351	-7.3	108	0.01
12 CM	1,1-Dichloroethene	50.000	63.642	-27.3#	131	0.00
13 T	Acrolein	250.000	269.757	-7.9	107	0.00
14 T	Allyl chloride	50.000	48.803	2.4	112	0.00
15 T	Acrylonitrile	250.000	249.237	0.3	112	0.00
16 T	Acetone	250.000	303.917	-21.6	117	0.00
17 T	Carbon Disulfide	50.000	53.393	-6.8	116	0.00
18 T	Methyl Acetate	50.000	50.284	-0.6	119	0.00
19 T	Methyl tert-butyl Ether	50.000	54.337	-8.7	119	0.00
20 T	Methylene Chloride	50.000	59.923	-19.8	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.339	-4.7	122	0.00
22 T	Diisopropyl ether	50.000	48.862	2.3	99	0.00
23 T	Vinyl Acetate	250.000	247.535	1.0	98	0.00
24 P	1,1-Dichloroethane	50.000	52.432	-4.9	120	0.00
25 T	2-Butanone	250.000	236.366	5.5	101	0.00
26 T	2,2-Dichloropropane	50.000	39.351	21.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.710	-7.4	120	0.00
28 T	Bromochloromethane	50.000	47.578	4.8	98	0.00
29 T	Tetrahydrofuran	250.000	239.323	4.3	97	0.00
30 C	Chloroform	50.000	52.930	-5.9#	111	0.00
31 T	Cyclohexane	50.000	50.455	-0.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	57.231	-14.5	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.350	5.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	49.014	2.0	111	0.00
36 T	1,1-Dichloropropene	50.000	49.685	0.6	109	0.00
37 T	Ethyl Acetate	50.000	44.457	11.1	94	0.00
38 T	Carbon Tetrachloride	50.000	54.900	-9.8	117	0.00
39 T	Methylcyclohexane	50.000	49.673	0.7	113	0.00
40 TM	Benzene	50.000	49.855	0.3	110	0.00
41 T	Methacrylonitrile	50.000	47.316	5.4	101	-0.01
42 TM	1,2-Dichloroethane	50.000	49.190	1.6	103	0.00
43 T	Isopropyl Acetate	50.000	47.397	5.2	97	0.00
44 TM	Trichloroethene	50.000	53.346	-6.7	122	0.00
45 C	1,2-Dichloropropane	50.000	49.997	0.0#	111	0.00
46 T	Dibromomethane	50.000	53.072	-6.1	118	0.00
47 T	Bromodichloromethane	50.000	55.246	-10.5	114	0.00
48 T	Methyl methacrylate	50.000	49.931	0.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1129.611	-13.0	112	0.00
50 S	Toluene-d8	50.000	49.424	1.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.794	2.9	97	0.00
52 CM	Toluene	50.000	54.110	-8.2#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	45.271	9.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.443	-8.9	107	0.00
55 T	1,1,2-Trichloroethane	50.000	53.135	-6.3	109	0.00
56 T	Ethyl methacrylate	50.000	55.308	-10.6	104	0.00
57 T	1,3-Dichloropropane	50.000	51.070	-2.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.812	-5.1	107	0.00
59 T	2-Hexanone	250.000	242.760	2.9	95	0.00
60 T	Dibromochloromethane	50.000	50.116	-0.2	107	0.00
61 T	1,2-Dibromoethane	50.000	57.009	-14.0	108	0.00
62 S	4-Bromofluorobenzene	50.000	52.500	-5.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	54.694	-9.4	120	0.00
65 PM	Chlorobenzene	50.000	53.791	-7.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.390	-16.8	114	0.00
67 C	Ethyl Benzene	50.000	53.290	-6.6#	108	0.00
68 T	m/p-Xylenes	100.000	111.169	-11.2	109	0.00
69 T	o-Xylene	50.000	56.484	-13.0	109	0.00
70 T	Styrene	50.000	57.147	-14.3	108	0.00
71 P	Bromoform	50.000	52.011	-4.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.659	-3.3	109	0.00
74 T	N-amyl acetate	50.000	48.646	2.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.111	3.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.734	4.5	99	0.00
77 T	Bromobenzene	50.000	52.591	-5.2	115	0.00
78 T	n-propylbenzene	50.000	51.164	-2.3	103	0.00
79 T	2-Chlorotoluene	50.000	49.957	0.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.093	-6.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.692	16.6	85	0.00
82 T	4-Chlorotoluene	50.000	50.654	-1.3	103	0.00
83 T	tert-Butylbenzene	50.000	54.333	-8.7	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.516	-7.0	107	0.00
85 T	sec-Butylbenzene	50.000	52.937	-5.9	107	0.00
86 T	p-Isopropyltoluene	50.000	54.299	-8.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	53.309	-6.6	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.635	-5.3	112	0.00
89 T	n-Butylbenzene	50.000	50.200	-0.4	100	0.00
90 T	Hexachloroethane	50.000	53.114	-6.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.359	-8.7	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.531	-1.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.833	-7.7	111	0.00
94 T	Hexachlorobutadiene	50.000	49.988	0.0	112	0.00
95 T	Naphthalene	50.000	56.853	-13.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.833	-9.7	114	0.00

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