

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031273.D
 Acq On : 12 Sep 2022 12:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 01:33:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.040	3.9	94	0.00
3 P	Chloromethane	50.000	40.676	18.6	83	0.00
4 C	Vinyl Chloride	50.000	46.152	7.7#	91	0.00
5 T	Bromomethane	50.000	59.477	-19.0	117	0.00
6 T	Chloroethane	50.000	55.429	-10.9	104	0.00
7 T	Trichlorofluoromethane	50.000	59.966	-19.9	114	0.00
8 T	Diethyl Ether	50.000	53.937	-7.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.550	8.9	87	0.00
10 T	Methyl Iodide	50.000	43.625	12.8	79	0.00
11 T	Tert butyl alcohol	250.000	241.319	3.5	82	-0.02
12 CM	1,1-Dichloroethene	50.000	41.472	17.1#	79	0.00
13 T	Acrolein	250.000	215.446	13.8	85	0.00
14 T	Allyl chloride	50.000	37.313	25.4#	69	0.00
15 T	Acrylonitrile	250.000	200.195	19.9	74	0.00
16 T	Acetone	250.000	243.990	2.4	92	0.00
17 T	Carbon Disulfide	50.000	41.817	16.4	78	0.00
18 T	Methyl Acetate	50.000	37.978	24.0	73	0.00
19 T	Methyl tert-butyl Ether	50.000	47.997	4.0	88	0.00
20 T	Methylene Chloride	50.000	40.308	19.4	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.236	15.5	81	0.00
22 T	Diisopropyl ether	50.000	36.476	27.0#	69	0.00
23 T	Vinyl Acetate	250.000	205.799	17.7	75	0.00
24 P	1,1-Dichloroethane	50.000	41.440	17.1	77	0.00
25 T	2-Butanone	250.000	202.872	18.9	75	0.00
26 T	2,2-Dichloropropane	50.000	57.875	-15.8	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.372	13.3	85	0.00
28 T	Bromochloromethane	50.000	39.528	20.9	73	0.00
29 T	Tetrahydrofuran	250.000	184.935	26.0#	68	0.00
30 C	Chloroform	50.000	48.182	3.6#	92	0.00
31 T	Cyclohexane	50.000	36.423	27.2#	69	0.00
32 T	1,1,1-Trichloroethane	50.000	56.488	-13.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.832	-1.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.342	-2.7	88	0.00
36 T	1,1-Dichloropropene	50.000	48.213	3.6	83	0.00
37 T	Ethyl Acetate	50.000	42.712	14.6	74	0.00
38 T	Carbon Tetrachloride	50.000	69.567	-39.1#	112	0.00
39 T	Methylcyclohexane	50.000	48.036	3.9	80	0.00
40 TM	Benzene	50.000	46.621	6.8	80	0.00
41 T	Methacrylonitrile	50.000	42.319	15.4	71	0.00
42 TM	1,2-Dichloroethane	50.000	60.442	-20.9	99	0.00
43 T	Isopropyl Acetate	50.000	45.512	9.0	76	0.00
44 TM	Trichloroethene	50.000	53.452	-6.9	92	0.00
45 C	1,2-Dichloropropane	50.000	40.993	18.0#	71	0.00
46 T	Dibromomethane	50.000	51.355	-2.7	84	0.00
47 T	Bromodichloromethane	50.000	59.152	-18.3	96	0.00
48 T	Methyl methacrylate	50.000	47.891	4.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	972.006	2.8	80	-0.02
50 S	Toluene-d8	50.000	47.096	5.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.623	8.6	75	0.00
52 CM	Toluene	50.000	48.838	2.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	58.369	-16.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.108	-2.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.067	1.9	83	0.00
56 T	Ethyl methacrylate	50.000	49.459	1.1	78	0.00
57 T	1,3-Dichloropropane	50.000	45.665	8.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	194.549	22.2	66	0.00
59 T	2-Hexanone	250.000	237.751	4.9	77	0.00
60 T	Dibromochloromethane	50.000	64.809	-29.6#	102	0.00
61 T	1,2-Dibromoethane	50.000	49.215	1.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	52.188	-4.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	56.981	-14.0	99	0.00
65 PM	Chlorobenzene	50.000	51.153	-2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.133	-16.3	101	0.00
67 C	Ethyl Benzene	50.000	52.220	-4.4#	87	0.00
68 T	m/p-Xylenes	100.000	106.053	-6.1	88	0.00
69 T	o-Xylene	50.000	51.746	-3.5	86	0.00
70 T	Styrene	50.000	55.072	-10.1	88	0.00
71 P	Bromoform	50.000	72.308	-44.6#	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	46.973	6.1	90	0.00
74 T	N-amyl acetate	50.000	40.512	19.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.812	20.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.934	6.1	91	0.00
77 T	Bromobenzene	50.000	49.836	0.3	97	0.00
78 T	n-propylbenzene	50.000	46.680	6.6	89	0.00
79 T	2-Chlorotoluene	50.000	46.523	7.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.750	0.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.656	4.7	89	0.00
82 T	4-Chlorotoluene	50.000	47.809	4.4	92	0.00
83 T	tert-Butylbenzene	50.000	49.411	1.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.145	-2.3	97	0.00
85 T	sec-Butylbenzene	50.000	48.861	2.3	94	0.00
86 T	p-Isopropyltoluene	50.000	52.639	-5.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.020	-4.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.004	-2.0	101	0.00
89 T	n-Butylbenzene	50.000	51.155	-2.3	91	0.00
90 T	Hexachloroethane	50.000	57.194	-14.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.662	-3.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.377	-0.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.538	-15.1	104	0.00
94 T	Hexachlorobutadiene	50.000	62.805	-25.6#	121	0.00
95 T	Naphthalene	50.000	52.696	-5.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.767	-17.5	109	0.00

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