

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031397.D
 Acq On : 16 Sep 2022 09:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 18:56:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.779	10.4	76	0.00
3 P	Chloromethane	50.000	49.621	0.8	74	0.00
4 C	Vinyl Chloride	50.000	51.407	-2.8#	80	0.00
5 T	Bromomethane	50.000	69.770	-39.5#	114	0.00
6 T	Chloroethane	50.000	98.546	-97.1#	167	0.00
7 T	Trichlorofluoromethane	50.000	69.617	-39.2#	112	0.00
8 T	Diethyl Ether	50.000	60.073	-20.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.359	1.3	83	0.00
10 T	Methyl Iodide	50.000	38.090	23.8	58	0.00
11 T	Tert butyl alcohol	250.000	239.204	4.3	75	0.02
12 CM	1,1-Dichloroethene	50.000	51.685	-3.4#	83	0.00
13 T	Acrolein	250.000	178.754	28.5#	66	0.00
14 T	Allyl chloride	50.000	37.290	25.4#	63	0.00
15 T	Acrylonitrile	250.000	217.669	12.9	73	0.00
16 T	Acetone	250.000	206.668	17.3	72	0.00
17 T	Carbon Disulfide	50.000	47.943	4.1	72	0.00
18 T	Methyl Acetate	50.000	41.552	16.9	71	0.00
19 T	Methyl tert-butyl Ether	50.000	44.287	11.4	74	0.00
20 T	Methylene Chloride	50.000	52.516	-5.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.313	-4.6	79	0.00
22 T	Diisopropyl ether	50.000	44.664	10.7	76	0.00
23 T	Vinyl Acetate	250.000	231.005	7.6	74	0.00
24 P	1,1-Dichloroethane	50.000	45.507	9.0	75	0.00
25 T	2-Butanone	250.000	207.191	17.1	71	0.00
26 T	2,2-Dichloropropane	50.000	25.411	49.2#	42	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.014	2.0	82	0.00
28 T	Bromochloromethane	50.000	41.732	16.5	75	0.00
29 T	Tetrahydrofuran	250.000	215.692	13.7	73	0.00
30 C	Chloroform	50.000	48.321	3.4#	79	0.00
31 T	Cyclohexane	50.000	47.677	4.6	73	0.00
32 T	1,1,1-Trichloroethane	50.000	47.468	5.1	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.832	14.3	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.020	-0.0	82	0.00
36 T	1,1-Dichloropropene	50.000	49.121	1.8	76	0.00
37 T	Ethyl Acetate	50.000	44.193	11.6	71	0.00
38 T	Carbon Tetrachloride	50.000	50.218	-0.4	75	0.00
39 T	Methylcyclohexane	50.000	49.126	1.7	71	0.00
40 TM	Benzene	50.000	51.817	-3.6	79	0.00
41 T	Methacrylonitrile	50.000	42.246	15.5	69	0.00
42 TM	1,2-Dichloroethane	50.000	49.688	0.6	77	0.00
43 T	Isopropyl Acetate	50.000	44.536	10.9	73	0.00
44 TM	Trichloroethene	50.000	55.832	-11.7	85	0.00
45 C	1,2-Dichloropropane	50.000	48.790	2.4#	76	0.00
46 T	Dibromomethane	50.000	51.973	-3.9	81	0.00
47 T	Bromodichloromethane	50.000	49.416	1.2	77	0.00
48 T	Methyl methacrylate	50.000	42.438	15.1	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	999.997	0.0	81	0.02
50 S	Toluene-d8	50.000	50.268	-0.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.868	4.5	77	0.00
52 CM	Toluene	50.000	55.206	-10.4#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	44.335	11.3	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.290	11.4	69	0.00
55 T	1,1,2-Trichloroethane	50.000	53.174	-6.3	83	0.00
56 T	Ethyl methacrylate	50.000	49.951	0.1	77	0.00
57 T	1,3-Dichloropropane	50.000	50.300	-0.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.738	9.3	71	0.00
59 T	2-Hexanone	250.000	239.953	4.0	78	0.00
60 T	Dibromochloromethane	50.000	54.142	-8.3	79	0.00
61 T	1,2-Dibromoethane	50.000	55.146	-10.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	49.087	1.8	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	55.731	-11.5	85	0.00
65 PM	Chlorobenzene	50.000	53.731	-7.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.905	-3.8	79	0.00
67 C	Ethyl Benzene	50.000	52.318	-4.6#	81	0.00
68 T	m/p-Xylenes	100.000	111.066	-11.1	84	0.00
69 T	o-Xylene	50.000	54.200	-8.4	84	0.00
70 T	Styrene	50.000	55.791	-11.6	84	0.00
71 P	Bromoform	50.000	53.190	-6.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.289	7.4	85	0.00
74 T	N-amyl acetate	50.000	40.959	18.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.582	12.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	41.320	17.4	79	0.00
77 T	Bromobenzene	50.000	48.281	3.4	83	0.00
78 T	n-propylbenzene	50.000	45.374	9.3	83	0.00
79 T	2-Chlorotoluene	50.000	43.491	13.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.577	4.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.716	36.6#	58	0.00
82 T	4-Chlorotoluene	50.000	47.249	5.5	87	0.00
83 T	tert-Butylbenzene	50.000	46.846	6.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.171	5.7	84	0.00
85 T	sec-Butylbenzene	50.000	47.031	5.9	84	0.00
86 T	p-Isopropyltoluene	50.000	49.381	1.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.479	-1.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	52.045	-4.1	92	0.00
89 T	n-Butylbenzene	50.000	47.185	5.6	83	0.00
90 T	Hexachloroethane	50.000	43.167	13.7	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.644	-1.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.327	19.3	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.347	-4.7	87	0.00
94 T	Hexachlorobutadiene	50.000	45.174	9.7	79	0.00
95 T	Naphthalene	50.000	48.072	3.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.272	1.5	85	0.00

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