

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034280.D
 Acq On : 01 Mar 2023 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 00:38:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	52.259	-4.5	77	0.00
3 P	Chloromethane	50.000	50.767	-1.5	76	0.00
4 C	Vinyl Chloride	50.000	56.419	-12.8#	84	0.00
5 T	Bromomethane	50.000	81.919	-63.8#	107	0.00
6 T	Chloroethane	50.000	61.779	-23.6	89	0.00
7 T	Trichlorofluoromethane	50.000	59.569	-19.1	91	0.00
8 T	Diethyl Ether	50.000	54.208	-8.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.557	4.9	72	0.00
10 T	Methyl Iodide	50.000	49.291	1.4	72	0.00
11 T	Tert butyl alcohol	250.000	193.187	22.7	62	0.00
12 CM	1,1-Dichloroethene	50.000	47.337	5.3#	72	0.00
13 T	Acrolein	250.000	513.578	-105.4#	168	0.00
14 T	Allyl chloride	50.000	44.163	11.7	67	0.00
15 T	Acrylonitrile	250.000	229.438	8.2	69	0.00
16 T	Acetone	250.000	248.932	0.4	78	0.00
17 T	Carbon Disulfide	50.000	47.360	5.3	72	0.00
18 T	Methyl Acetate	50.000	44.628	10.7	66	0.00
19 T	Methyl tert-butyl Ether	50.000	47.053	5.9	71	0.00
20 T	Methylene Chloride	50.000	46.249	7.5	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.823	0.4	75	0.00
22 T	Diisopropyl ether	50.000	51.347	-2.7	77	0.00
23 T	Vinyl Acetate	250.000	248.633	0.5	75	0.00
24 P	1,1-Dichloroethane	50.000	47.874	4.3	73	0.00
25 T	2-Butanone	250.000	235.798	5.7	73	0.00
26 T	2,2-Dichloropropane	50.000	47.028	5.9	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.807	0.4	75	0.00
28 T	Bromochloromethane	50.000	47.149	5.7	74	0.00
29 T	Tetrahydrofuran	250.000	231.115	7.6	70	0.00
30 C	Chloroform	50.000	49.907	0.2#	76	0.00
31 T	Cyclohexane	50.000	50.285	-0.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	49.398	1.2	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.584	6.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.197	-0.4	79	0.00
36 T	1,1-Dichloropropene	50.000	51.551	-3.1	75	0.00
37 T	Ethyl Acetate	50.000	49.586	0.8	71	0.00
38 T	Carbon Tetrachloride	50.000	51.150	-2.3	76	0.00
39 T	Methylcyclohexane	50.000	51.379	-2.8	75	0.00
40 TM	Benzene	50.000	51.413	-2.8	77	0.00
41 T	Methacrylonitrile	50.000	49.908	0.2	72	0.00
42 TM	1,2-Dichloroethane	50.000	51.194	-2.4	76	0.00
43 T	Isopropyl Acetate	50.000	48.682	2.6	72	0.00
44 TM	Trichloroethene	50.000	52.260	-4.5	77	0.00
45 C	1,2-Dichloropropane	50.000	50.570	-1.1#	75	0.00
46 T	Dibromomethane	50.000	50.612	-1.2	75	0.00
47 T	Bromodichloromethane	50.000	50.842	-1.7	75	0.00
48 T	Methyl methacrylate	50.000	48.687	2.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	902.032	9.8	69	0.00
50 S	Toluene-d8	50.000	51.924	-3.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.974	-2.8	76	0.00
52 CM	Toluene	50.000	54.367	-8.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.588	-5.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.931	-1.9	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.186	-6.4	79	0.00
56 T	Ethyl methacrylate	50.000	52.388	-4.8	76	0.00
57 T	1,3-Dichloropropane	50.000	52.428	-4.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.048	2.8	73	0.00
59 T	2-Hexanone	250.000	265.703	-6.3	79	0.00
60 T	Dibromochloromethane	50.000	53.891	-7.8	80	0.00
61 T	1,2-Dibromoethane	50.000	53.879	-7.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	55.516	-11.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.239	-0.5	80	0.00
65 PM	Chlorobenzene	50.000	51.876	-3.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.571	-1.1	81	0.00
67 C	Ethyl Benzene	50.000	52.740	-5.5#	83	0.00
68 T	m/p-Xylenes	100.000	105.384	-5.4	84	0.00
69 T	o-Xylene	50.000	52.825	-5.7	84	0.00
70 T	Styrene	50.000	53.667	-7.3	84	0.00
71 P	Bromoform	50.000	51.138	-2.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.575	-1.2	85	0.00
74 T	N-amyl acetate	50.000	48.377	3.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.459	5.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	41.632	16.7	72	0.00
77 T	Bromobenzene	50.000	49.977	0.0	86	0.00
78 T	n-propylbenzene	50.000	51.737	-3.5	86	0.00
79 T	2-Chlorotoluene	50.000	50.944	-1.9	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.686	-1.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.925	8.2	78	0.00
82 T	4-Chlorotoluene	50.000	51.053	-2.1	87	0.00
83 T	tert-Butylbenzene	50.000	49.353	1.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.746	-1.5	87	0.00
85 T	sec-Butylbenzene	50.000	51.503	-3.0	86	0.00
86 T	p-Isopropyltoluene	50.000	52.049	-4.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.207	-2.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.697	-1.4	87	0.00
89 T	n-Butylbenzene	50.000	53.069	-6.1	87	0.00
90 T	Hexachloroethane	50.000	49.638	0.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.474	-0.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.155	11.7	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.654	-1.3	83	0.00
94 T	Hexachlorobutadiene	50.000	51.588	-3.2	85	0.00
95 T	Naphthalene	50.000	47.984	4.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.625	0.8	83	0.00

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