

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037123.D
 Acq On : 21 Aug 2023 11:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 05:52:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.734	4.5	92	0.00
3 P	Chloromethane	50.000	49.391	1.2	88	0.00
4 C	Vinyl Chloride	50.000	47.428	5.1#	91	0.00
5 T	Bromomethane	50.000	45.033	9.9	89	0.00
6 T	Chloroethane	50.000	44.830	10.3	90	0.00
7 T	Trichlorofluoromethane	50.000	48.867	2.3	97	0.00
8 T	Diethyl Ether	50.000	53.328	-6.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.827	8.3	93	0.00
10 T	Methyl Iodide	50.000	52.321	-4.6	91	0.00
11 T	Tert butyl alcohol	250.000	239.534	4.2	87	-0.01
12 CM	1,1-Dichloroethene	50.000	46.653	6.7#	91	0.00
13 T	Acrolein	250.000	280.655	-12.3	103	0.00
14 T	Allyl chloride	50.000	50.389	-0.8	89	0.00
15 T	Acrylonitrile	250.000	262.700	-5.1	93	0.00
16 T	Acetone	250.000	245.306	1.9	91	0.00
17 T	Carbon Disulfide	50.000	44.404	11.2	88	0.00
18 T	Methyl Acetate	50.000	52.008	-4.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	53.658	-7.3	94	0.00
20 T	Methylene Chloride	50.000	47.885	4.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.719	4.6	88	0.00
22 T	Diisopropyl ether	50.000	52.477	-5.0	93	0.00
23 T	Vinyl Acetate	250.000	272.423	-9.0	94	0.00
24 P	1,1-Dichloroethane	50.000	51.074	-2.1	92	0.00
25 T	2-Butanone	250.000	256.703	-2.7	91	0.00
26 T	2,2-Dichloropropane	50.000	48.015	4.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.135	-2.3	93	0.00
28 T	Bromochloromethane	50.000	57.013	-14.0	101	0.00
29 T	Tetrahydrofuran	250.000	257.278	-2.9	91	0.00
30 C	Chloroform	50.000	50.960	-1.9#	92	0.00
31 T	Cyclohexane	50.000	44.293	11.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.347	3.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.572	-13.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	55.502	-11.0	102	0.00
36 T	1,1-Dichloropropene	50.000	44.914	10.2	90	0.00
37 T	Ethyl Acetate	50.000	50.808	-1.6	92	0.00
38 T	Carbon Tetrachloride	50.000	46.548	6.9	91	0.00
39 T	Methylcyclohexane	50.000	42.194	15.6	94	0.00
40 TM	Benzene	50.000	49.736	0.5	92	0.00
41 T	Methacrylonitrile	50.000	51.846	-3.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.137	-4.3	94	0.00
43 T	Isopropyl Acetate	50.000	52.963	-5.9	94	0.00
44 TM	Trichloroethene	50.000	47.173	5.7	91	0.00
45 C	1,2-Dichloropropane	50.000	52.131	-4.3#	94	0.00
46 T	Dibromomethane	50.000	52.362	-4.7	93	0.00
47 T	Bromodichloromethane	50.000	54.020	-8.0	96	0.00
48 T	Methyl methacrylate	50.000	52.779	-5.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.400	1.2	88	0.00
50 S	Toluene-d8	50.000	53.077	-6.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.922	-3.6	94	0.00
52 CM	Toluene	50.000	49.120	1.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	55.802	-11.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.515	-7.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.990	-8.0	98	0.00
56 T	Ethyl methacrylate	50.000	53.919	-7.8	95	0.00
57 T	1,3-Dichloropropane	50.000	53.263	-6.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.448	-7.8	97	0.00
59 T	2-Hexanone	250.000	255.936	-2.4	91	0.00
60 T	Dibromochloromethane	50.000	55.813	-11.6	96	0.00
61 T	1,2-Dibromoethane	50.000	53.628	-7.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.421	-8.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	44.342	11.3	91	0.00
65 PM	Chlorobenzene	50.000	48.448	3.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.861	-3.7	97	0.00
67 C	Ethyl Benzene	50.000	46.723	6.6#	92	0.00
68 T	m/p-Xylenes	100.000	93.490	6.5	92	0.00
69 T	o-Xylene	50.000	48.066	3.9	93	0.00
70 T	Styrene	50.000	50.129	-0.3	95	0.00
71 P	Bromoform	50.000	56.002	-12.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	46.424	7.2	92	0.00
74 T	N-ethyl acetate	50.000	51.449	-2.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.560	-1.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.723	0.6	94	0.00
77 T	Bromobenzene	50.000	50.842	-1.7	96	0.00
78 T	n-propylbenzene	50.000	46.433	7.1	93	0.00
79 T	2-Chlorotoluene	50.000	48.169	3.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.576	4.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.147	-6.3	95	0.00
82 T	4-Chlorotoluene	50.000	48.237	3.5	93	0.00
83 T	tert-Butylbenzene	50.000	45.844	8.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.099	3.8	94	0.00
85 T	sec-Butylbenzene	50.000	45.351	9.3	93	0.00
86 T	p-Isopropyltoluene	50.000	45.788	8.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.213	3.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.034	5.9	92	0.00
89 T	n-Butylbenzene	50.000	45.030	9.9	93	0.00
90 T	Hexachloroethane	50.000	49.302	1.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.960	2.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.711	-3.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.655	6.7	91	0.00
94 T	Hexachlorobutadiene	50.000	41.429	17.1	90	0.00
95 T	Naphthalene	50.000	41.852	16.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.418	5.2	91	0.00

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