

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034762.D
 Acq On : 27 Mar 2023 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 03:25:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	53.525	-7.0	90	0.00
3 P	Chloromethane	50.000	42.813	14.4	75	0.00
4 C	Vinyl Chloride	50.000	48.250	3.5#	83	0.00
5 T	Bromomethane	50.000	59.656	-19.3	95	0.01
6 T	Chloroethane	50.000	54.036	-8.1	89	0.00
7 T	Trichlorofluoromethane	50.000	52.341	-4.7	87	0.00
8 T	Diethyl Ether	50.000	52.283	-4.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.166	1.7	82	0.00
10 T	Methyl Iodide	50.000	45.630	8.7	78	0.00
11 T	Tert butyl alcohol	250.000	242.656	2.9	95	0.02
12 CM	1,1-Dichloroethene	50.000	47.728	4.5#	83	0.00
13 T	Acrolein	250.000	203.158	18.7	77	0.00
14 T	Allyl chloride	50.000	47.948	4.1	86	0.00
15 T	Acrylonitrile	250.000	256.197	-2.5	89	0.00
16 T	Acetone	250.000	212.423	15.0	75	0.01
17 T	Carbon Disulfide	50.000	42.102	15.8	75	0.00
18 T	Methyl Acetate	50.000	54.808	-9.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.676	-3.4	90	0.00
20 T	Methylene Chloride	50.000	46.759	6.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.001	-0.0	84	0.00
22 T	Diisopropyl ether	50.000	51.017	-2.0	86	0.00
23 T	Vinyl Acetate	250.000	253.888	-1.6	85	0.00
24 P	1,1-Dichloroethane	50.000	50.792	-1.6	87	0.00
25 T	2-Butanone	250.000	245.260	1.9	84	0.01
26 T	2,2-Dichloropropane	50.000	47.475	5.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.062	-0.1	86	0.00
28 T	Bromochloromethane	50.000	42.665	14.7	72	0.00
29 T	Tetrahydrofuran	250.000	256.292	-2.5	89	0.00
30 C	Chloroform	50.000	52.515	-5.0#	88	0.00
31 T	Cyclohexane	50.000	49.445	1.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.543	-5.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.865	-3.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.550	-3.1	99	0.00
36 T	1,1-Dichloropropene	50.000	50.450	-0.9	85	0.00
37 T	Ethyl Acetate	50.000	51.718	-3.4	90	0.00
38 T	Carbon Tetrachloride	50.000	49.901	0.2	83	0.00
39 T	Methylcyclohexane	50.000	46.112	7.8	75	0.00
40 TM	Benzene	50.000	49.351	1.3	85	0.00
41 T	Methacrylonitrile	50.000	52.405	-4.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.860	-7.7	92	0.00
43 T	Isopropyl Acetate	50.000	51.965	-3.9	89	0.00
44 TM	Trichloroethene	50.000	49.348	1.3	85	0.00
45 C	1,2-Dichloropropane	50.000	50.896	-1.8#	87	0.00
46 T	Dibromomethane	50.000	50.690	-1.4	87	0.00
47 T	Bromodichloromethane	50.000	50.643	-1.3	84	0.00
48 T	Methyl methacrylate	50.000	51.856	-3.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.529	5.7	84	0.04
50 S	Toluene-d8	50.000	48.828	2.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.290	-4.5	88	0.00
52 CM	Toluene	50.000	50.450	-0.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.650	-1.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.206	-0.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.069	-4.1	87	0.00
56 T	Ethyl methacrylate	50.000	52.045	-4.1	86	0.00
57 T	1,3-Dichloropropane	50.000	50.390	-0.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.636	8.5	86	0.00
59 T	2-Hexanone	250.000	254.066	-1.6	86	0.00
60 T	Dibromochloromethane	50.000	50.285	-0.6	82	0.00
61 T	1,2-Dibromoethane	50.000	50.362	-0.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.771	2.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	53.566	-7.1	88	0.00
65 PM	Chlorobenzene	50.000	49.910	0.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.566	-1.1	83	0.00
67 C	Ethyl Benzene	50.000	51.339	-2.7#	85	0.00
68 T	m/p-Xylenes	100.000	100.859	-0.9	84	0.00
69 T	o-Xylene	50.000	49.846	0.3	84	0.00
70 T	Styrene	50.000	51.246	-2.5	84	0.00
71 P	Bromoform	50.000	48.001	4.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.299	-0.6	83	0.00
74 T	N-ethyl acetate	50.000	51.181	-2.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.712	0.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	47.391	5.2	84	0.00
77 T	Bromobenzene	50.000	49.577	0.8	83	0.00
78 T	n-propylbenzene	50.000	50.931	-1.9	81	0.00
79 T	2-Chlorotoluene	50.000	50.497	-1.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.520	-1.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.860	8.3	75	0.00
82 T	4-Chlorotoluene	50.000	51.337	-2.7	83	0.00
83 T	tert-Butylbenzene	50.000	48.317	3.4	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.213	-0.4	83	0.00
85 T	sec-Butylbenzene	50.000	48.240	3.5	77	0.00
86 T	p-Isopropyltoluene	50.000	48.501	3.0	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.942	2.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.678	2.6	82	0.00
89 T	n-Butylbenzene	50.000	47.346	5.3	73	0.00
90 T	Hexachloroethane	50.000	44.178	11.6	69	0.00
91 T	1,2-Dichlorobenzene	50.000	49.118	1.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.095	-2.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.737	2.5	76	0.00
94 T	Hexachlorobutadiene	50.000	47.300	5.4	74	0.00
95 T	Naphthalene	50.000	51.250	-2.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.048	3.9	78	0.00

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