

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
 Data File : VN082656.D
 Acq On : 20 Jun 2024 10:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 02:00:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 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	47.462	5.1	85	0.00
3 P	Chloromethane	50.000	44.931	10.1	89	0.00
4 C	Vinyl Chloride	50.000	46.068	7.9#	88	0.00
5 T	Bromomethane	50.000	44.263	11.5	89	0.00
6 T	Chloroethane	50.000	47.423	5.2	96	0.00
7 T	Trichlorofluoromethane	50.000	47.681	4.6	92	0.00
8 T	Diethyl Ether	50.000	47.862	4.3	89	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.339	1.3	94	0.00
10 T	Methyl Iodide	50.000	55.546	-11.1	97	0.00
11 T	Tert butyl alcohol	250.000	247.321	1.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.701	2.6#	94	0.00
13 T	Acrolein	250.000	218.163	12.7	85	0.00
14 T	Allyl chloride	50.000	45.600	8.8	88	0.00
15 T	Acrylonitrile	250.000	249.714	0.1	97	0.00
16 T	Acetone	250.000	237.439	5.0	92	0.00
17 T	Carbon Disulfide	50.000	44.528	10.9	88	0.00
18 T	Methyl Acetate	50.000	48.940	2.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.522	-3.0	92	0.00
20 T	Methylene Chloride	50.000	49.997	0.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.550	0.9	94	0.00
22 T	Diisopropyl ether	50.000	52.081	-4.2	94	0.00
23 T	Vinyl Acetate	250.000	260.959	-4.4	93	0.00
24 P	1,1-Dichloroethane	50.000	50.667	-1.3	97	0.00
25 T	2-Butanone	250.000	253.270	-1.3	95	0.00
26 T	2,2-Dichloropropane	50.000	49.721	0.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.116	1.8	93	0.00
28 T	Bromochloromethane	50.000	50.120	-0.2	101	0.00
29 T	Tetrahydrofuran	250.000	270.571	-8.2	98	0.00
30 C	Chloroform	50.000	51.342	-2.7#	98	0.00
31 T	Cyclohexane	50.000	45.308	9.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.799	0.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.730	-3.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.024	-6.0	102	0.00
36 T	1,1-Dichloropropene	50.000	52.900	-5.8	95	0.00
37 T	Ethyl Acetate	50.000	49.625	0.8	98	0.00
38 T	Carbon Tetrachloride	50.000	51.885	-3.8	97	0.00
39 T	Methylcyclohexane	50.000	52.594	-5.2	90	0.00
40 TM	Benzene	50.000	52.269	-4.5	96	0.00
41 T	Methacrylonitrile	50.000	52.066	-4.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.244	-4.5	98	0.00
43 T	Isopropyl Acetate	50.000	48.232	3.5	99	0.00
44 TM	Trichloroethene	50.000	50.409	-0.8	94	0.00
45 C	1,2-Dichloropropane	50.000	53.833	-7.7#	99	0.00
46 T	Dibromomethane	50.000	53.146	-6.3	98	0.00
47 T	Bromodichloromethane	50.000	52.843	-5.7	98	0.00
48 T	Methyl methacrylate	50.000	52.036	-4.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1157.833	-15.8	99	0.00
50 S	Toluene-d8	50.000	54.948	-9.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.970	-10.0	99	0.00
52 CM	Toluene	50.000	54.915	-9.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.543	-7.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.379	-8.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	55.376	-10.8	99	0.00
56 T	Ethyl methacrylate	50.000	56.365	-12.7	96	0.00
57 T	1,3-Dichloropropane	50.000	54.204	-8.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.092	-10.4	99	0.00
59 T	2-Hexanone	250.000	275.727	-10.3	96	0.00
60 T	Dibromochloromethane	50.000	55.661	-11.3	99	0.00
61 T	1,2-Dibromoethane	50.000	52.560	-5.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.902	-11.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.222	7.6	94	0.00
65 PM	Chlorobenzene	50.000	51.044	-2.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.014	-4.0	98	0.00
67 C	Ethyl Benzene	50.000	53.823	-7.6#	96	0.00
68 T	m/p-Xylenes	100.000	110.459	-10.5	96	0.00
69 T	o-Xylene	50.000	54.876	-9.8	95	0.00
70 T	Styrene	50.000	58.014	-16.0	97	0.00
71 P	Bromoform	50.000	53.386	-6.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.795	0.4	94	0.00
74 T	N-amyl acetate	50.000	49.148	1.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.544	4.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.729	8.5	98	0.00
77 T	Bromobenzene	50.000	48.423	3.2	98	0.00
78 T	n-propylbenzene	50.000	52.255	-4.5	96	0.00
79 T	2-Chlorotoluene	50.000	49.779	0.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.642	-5.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.128	-4.3	107	0.00
82 T	4-Chlorotoluene	50.000	50.083	-0.2	95	0.00
83 T	tert-Butylbenzene	50.000	51.548	-3.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.727	-7.5	96	0.00
85 T	sec-Butylbenzene	50.000	51.763	-3.5	94	0.00
86 T	p-Isopropyltoluene	50.000	54.069	-8.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.768	0.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.647	4.7	97	0.00
89 T	n-Butylbenzene	50.000	51.708	-3.4	91	0.00
90 T	Hexachloroethane	50.000	48.439	3.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.817	2.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.288	5.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.494	5.0	91	0.00
94 T	Hexachlorobutadiene	50.000	42.402	15.2	90	0.00
95 T	Naphthalene	50.000	51.016	-2.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.022	4.0	95	0.00

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