

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
 Data File : VN080448.D
 Acq On : 12 Dec 2023 19:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 02:36:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.903	4.2	93	0.00
3 P	Chloromethane	50.000	44.311	11.4	85	0.00
4 C	Vinyl Chloride	50.000	45.195	9.6#	87	0.00
5 T	Bromomethane	50.000	42.958	14.1	88	0.00
6 T	Chloroethane	50.000	46.349	7.3	95	0.00
7 T	Trichlorofluoromethane	50.000	47.406	5.2	94	0.00
8 T	Diethyl Ether	50.000	46.720	6.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.935	4.1	90	0.00
10 T	Methyl Iodide	50.000	43.214	13.6	78	0.00
11 T	Tert butyl alcohol	250.000	232.285	7.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.922	8.2#	92	0.00
13 T	Acrolein	250.000	220.951	11.6	93	0.00
14 T	Allyl chloride	50.000	45.476	9.0	89	0.00
15 T	Acrylonitrile	250.000	248.417	0.6	94	0.00
16 T	Acetone	250.000	361.653	-44.7#	116	0.00
17 T	Carbon Disulfide	50.000	43.946	12.1	88	0.00
18 T	Methyl Acetate	50.000	49.618	0.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.532	2.9	93	0.00
20 T	Methylene Chloride	50.000	44.665	10.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.821	8.4	91	0.00
22 T	Diisopropyl ether	50.000	47.501	5.0	90	0.00
23 T	Vinyl Acetate	250.000	239.390	4.2	91	0.00
24 P	1,1-Dichloroethane	50.000	47.402	5.2	91	0.00
25 T	2-Butanone	250.000	275.936	-10.4	101	0.00
26 T	2,2-Dichloropropane	50.000	44.532	10.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.466	7.1	90	0.00
28 T	Bromochloromethane	50.000	46.927	6.1	90	0.00
29 T	Tetrahydrofuran	250.000	244.894	2.0	95	0.00
30 C	Chloroform	50.000	48.265	3.5#	92	0.00
31 T	Cyclohexane	50.000	43.547	12.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	47.173	5.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.125	-6.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.048	-2.1	91	0.00
36 T	1,1-Dichloropropene	50.000	47.435	5.1	91	0.00
37 T	Ethyl Acetate	50.000	48.168	3.7	94	0.00
38 T	Carbon Tetrachloride	50.000	47.327	5.3	91	0.00
39 T	Methylcyclohexane	50.000	44.928	10.1	85	0.00
40 TM	Benzene	50.000	46.586	6.8	91	0.00
41 T	Methacrylonitrile	50.000	50.589	-1.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.236	3.5	94	0.00
43 T	Isopropyl Acetate	50.000	48.422	3.2	92	0.00
44 TM	Trichloroethene	50.000	45.649	8.7	88	0.00
45 C	1,2-Dichloropropane	50.000	45.888	8.2#	89	0.00
46 T	Dibromomethane	50.000	47.057	5.9	91	0.00
47 T	Bromodichloromethane	50.000	48.770	2.5	92	0.00
48 T	Methyl methacrylate	50.000	47.690	4.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	905.172	9.5	89	0.00
50 S	Toluene-d8	50.000	51.098	-2.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.435	0.6	95	0.00
52 CM	Toluene	50.000	46.717	6.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	46.835	6.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.812	6.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.452	3.1	91	0.00
56 T	Ethyl methacrylate	50.000	48.533	2.9	90	0.00
57 T	1,3-Dichloropropane	50.000	47.698	4.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.710	3.3	78	0.00
59 T	2-Hexanone	250.000	248.406	0.6	95	0.00
60 T	Dibromochloromethane	50.000	47.885	4.2	89	0.00
61 T	1,2-Dibromoethane	50.000	47.795	4.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.457	1.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.326	9.3	87	0.00
65 PM	Chlorobenzene	50.000	45.996	8.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.259	7.5	88	0.00
67 C	Ethyl Benzene	50.000	46.158	7.7#	88	0.00
68 T	m/p-Xylenes	100.000	92.927	7.1	88	0.00
69 T	o-Xylene	50.000	46.048	7.9	87	0.00
70 T	Styrene	50.000	47.488	5.0	87	0.00
71 P	Bromoform	50.000	44.617	10.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.678	2.6	87	0.00
74 T	N-ethyl acetate	50.000	48.628	2.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.124	5.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.041	3.9	88	0.00
77 T	Bromobenzene	50.000	47.289	5.4	84	0.00
78 T	n-propylbenzene	50.000	49.318	1.4	85	0.00
79 T	2-Chlorotoluene	50.000	47.841	4.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.513	3.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.423	7.2	83	0.00
82 T	4-Chlorotoluene	50.000	47.213	5.6	84	0.00
83 T	tert-Butylbenzene	50.000	48.650	2.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.559	2.9	82	0.00
85 T	sec-Butylbenzene	50.000	47.801	4.4	82	0.00
86 T	p-Isopropyltoluene	50.000	48.140	3.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	45.158	9.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	45.910	8.2	84	0.00
89 T	n-Butylbenzene	50.000	45.986	8.0	78	0.00
90 T	Hexachloroethane	50.000	46.782	6.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	45.472	9.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.809	2.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.336	5.3	87	0.00
94 T	Hexachlorobutadiene	50.000	42.724	14.6	84	0.00
95 T	Naphthalene	50.000	47.746	4.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.884	8.2	83	0.00

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