

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079537.D
 Acq On : 12 Oct 2023 11:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 01:15:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.841	14.3	84	0.00
3 P	Chloromethane	50.000	40.843	18.3	86	0.00
4 C	Vinyl Chloride	50.000	42.708	14.6#	87	0.00
5 T	Bromomethane	50.000	41.391	17.2	91	0.00
6 T	Chloroethane	50.000	37.377	25.2#	84	0.00
7 T	Trichlorofluoromethane	50.000	43.746	12.5	92	0.00
8 T	Diethyl Ether	50.000	45.740	8.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.787	14.4	94	0.00
10 T	Methyl Iodide	50.000	56.227	-12.5	100	0.00
11 T	Tert butyl alcohol	250.000	225.381	9.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	43.407	13.2#	90	0.00
13 T	Acrolein	250.000	202.988	18.8	81	0.00
14 T	Allyl chloride	50.000	42.362	15.3	88	0.00
15 T	Acrylonitrile	250.000	227.901	8.8	90	0.00
16 T	Acetone	250.000	235.826	5.7	95	0.00
17 T	Carbon Disulfide	50.000	39.260	21.5	84	0.00
18 T	Methyl Acetate	50.000	41.367	17.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.311	7.4	91	0.00
20 T	Methylene Chloride	50.000	44.727	10.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.836	16.3	91	0.00
22 T	Diisopropyl ether	50.000	46.945	6.1	93	0.00
23 T	Vinyl Acetate	250.000	237.123	5.2	88	0.00
24 P	1,1-Dichloroethane	50.000	44.322	11.4	93	0.00
25 T	2-Butanone	250.000	229.693	8.1	89	0.00
26 T	2,2-Dichloropropane	50.000	44.748	10.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.836	8.3	95	0.00
28 T	Bromochloromethane	50.000	43.699	12.6	86	0.00
29 T	Tetrahydrofuran	250.000	231.768	7.3	89	0.00
30 C	Chloroform	50.000	44.745	10.5#	94	0.00
31 T	Cyclohexane	50.000	40.330	19.3	88	0.00
32 T	1,1,1-Trichloroethane	50.000	44.730	10.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.856	-9.7	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	54.569	-9.1	115	0.00
36 T	1,1-Dichloropropene	50.000	45.563	8.9	91	0.00
37 T	Ethyl Acetate	50.000	48.147	3.7	92	0.00
38 T	Carbon Tetrachloride	50.000	44.541	10.9	90	0.00
39 T	Methylcyclohexane	50.000	43.565	12.9	82	0.00
40 TM	Benzene	50.000	45.965	8.1	93	0.00
41 T	Methacrylonitrile	50.000	44.667	10.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	46.943	6.1	97	0.00
43 T	Isopropyl Acetate	50.000	44.266	11.5	91	0.00
44 TM	Trichloroethene	50.000	44.632	10.7	92	0.00
45 C	1,2-Dichloropropane	50.000	47.433	5.1#	98	0.00
46 T	Dibromomethane	50.000	47.999	4.0	95	0.00
47 T	Bromodichloromethane	50.000	46.934	6.1	93	0.00
48 T	Methyl methacrylate	50.000	46.973	6.1	88	0.00

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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)
49 T	1,4-Dioxane	1000.000	968.726	3.1	88	0.00
50 S	Toluene-d8	50.000	56.893	-13.8	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.407	2.2	92	0.00
52 CM	Toluene	50.000	47.759	4.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.019	4.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.375	3.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.111	5.8	95	0.00
56 T	Ethyl methacrylate	50.000	51.341	-2.7	90	0.00
57 T	1,3-Dichloropropane	50.000	48.155	3.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.996	-6.8	95	0.00
59 T	2-Hexanone	250.000	246.349	1.5	89	0.00
60 T	Dibromochloromethane	50.000	49.550	0.9	96	0.00
61 T	1,2-Dibromoethane	50.000	46.408	7.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	56.665	-13.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	43.569	12.9	92	0.00
65 PM	Chlorobenzene	50.000	44.355	11.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.877	6.2	96	0.00
67 C	Ethyl Benzene	50.000	47.585	4.8#	91	0.00
68 T	m/p-Xylenes	100.000	97.224	2.8	92	0.00
69 T	o-Xylene	50.000	47.720	4.6	91	0.00
70 T	Styrene	50.000	51.040	-2.1	92	0.00
71 P	Bromoform	50.000	45.750	8.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	42.014	16.0	90	0.00
74 T	N-amyl acetate	50.000	44.286	11.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.344	9.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	41.441	17.1	90	0.00
77 T	Bromobenzene	50.000	40.406	19.2	92	0.00
78 T	n-propylbenzene	50.000	43.908	12.2	89	0.00
79 T	2-Chlorotoluene	50.000	41.174	17.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.600	12.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.435	23.1	82	0.00
82 T	4-Chlorotoluene	50.000	42.799	14.4	90	0.00
83 T	tert-Butylbenzene	50.000	42.213	15.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.832	8.3	91	0.00
85 T	sec-Butylbenzene	50.000	42.379	15.2	85	0.00
86 T	p-Isopropyltoluene	50.000	45.475	9.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	44.274	11.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	40.493	19.0	87	0.00
89 T	n-Butylbenzene	50.000	44.990	10.0	83	0.00
90 T	Hexachloroethane	50.000	43.841	12.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	43.805	12.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.826	20.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.617	10.8	76	0.00
94 T	Hexachlorobutadiene	50.000	38.317	23.4	84	0.00
95 T	Naphthalene	50.000	40.339	19.3	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.747	20.5	75	0.00

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