

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079561.D
 Acq On : 12 Oct 2023 21:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 01:27:34 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.247	3.5	84	0.00
3 P	Chloromethane	50.000	43.535	12.9	81	0.00
4 C	Vinyl Chloride	50.000	47.074	5.9#	85	0.00
5 T	Bromomethane	50.000	38.441	23.1	75	0.01
6 T	Chloroethane	50.000	39.132	21.7	78	0.00
7 T	Trichlorofluoromethane	50.000	49.171	1.7	91	0.00
8 T	Diethyl Ether	50.000	50.539	-1.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.692	6.6	91	0.00
10 T	Methyl Iodide	50.000	60.129	-20.3	95	0.00
11 T	Tert butyl alcohol	250.000	212.515	15.0	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.157	3.7#	88	0.00
13 T	Acrolein	250.000	263.710	-5.5	93	0.00
14 T	Allyl chloride	50.000	45.772	8.5	84	0.00
15 T	Acrylonitrile	250.000	239.836	4.1	84	0.00
16 T	Acetone	250.000	208.426	16.6	74	0.00
17 T	Carbon Disulfide	50.000	43.292	13.4	82	0.00
18 T	Methyl Acetate	50.000	44.722	10.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.717	-3.4	90	0.00
20 T	Methylene Chloride	50.000	49.170	1.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.688	6.6	89	0.00
22 T	Diisopropyl ether	50.000	51.998	-4.0	91	0.00
23 T	Vinyl Acetate	250.000	259.011	-3.6	85	0.00
24 P	1,1-Dichloroethane	50.000	49.432	1.1	91	0.00
25 T	2-Butanone	250.000	231.813	7.3	79	0.00
26 T	2,2-Dichloropropane	50.000	46.973	6.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.437	1.1	90	0.00
28 T	Bromochloromethane	50.000	52.224	-4.4	91	0.00
29 T	Tetrahydrofuran	250.000	241.467	3.4	82	0.00
30 C	Chloroform	50.000	49.396	1.2#	92	0.00
31 T	Cyclohexane	50.000	45.394	9.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.946	0.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.296	-0.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.558	-1.1	97	0.00
36 T	1,1-Dichloropropene	50.000	49.522	1.0	89	0.00
37 T	Ethyl Acetate	50.000	48.819	2.4	84	0.00
38 T	Carbon Tetrachloride	50.000	49.133	1.7	90	0.00
39 T	Methylcyclohexane	50.000	48.653	2.7	83	0.00
40 TM	Benzene	50.000	50.534	-1.1	92	0.00
41 T	Methacrylonitrile	50.000	47.072	5.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.713	0.6	93	0.00
43 T	Isopropyl Acetate	50.000	51.337	-2.7	95	0.00
44 TM	Trichloroethene	50.000	48.735	2.5	91	0.00
45 C	1,2-Dichloropropane	50.000	50.304	-0.6#	94	0.00
46 T	Dibromomethane	50.000	50.570	-1.1	91	0.00
47 T	Bromodichloromethane	50.000	51.411	-2.8	93	0.00
48 T	Methyl methacrylate	50.000	49.528	0.9	84	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	973.926	2.6	80	0.00
50 S	Toluene-d8	50.000	52.715	-5.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.054	-0.0	85	0.00
52 CM	Toluene	50.000	51.716	-3.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.553	-3.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.972	-1.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.221	-0.4	91	0.00
56 T	Ethyl methacrylate	50.000	55.824	-11.6	88	0.00
57 T	1,3-Dichloropropane	50.000	51.750	-3.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.733	-9.1	88	0.00
59 T	2-Hexanone	250.000	244.694	2.1	80	0.00
60 T	Dibromochloromethane	50.000	53.634	-7.3	94	0.00
61 T	1,2-Dibromoethane	50.000	49.615	0.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.437	-6.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.039	5.9	90	0.00
65 PM	Chlorobenzene	50.000	48.385	3.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.337	-0.7	93	0.00
67 C	Ethyl Benzene	50.000	52.303	-4.6#	90	0.00
68 T	m/p-Xylenes	100.000	106.337	-6.3	90	0.00
69 T	o-Xylene	50.000	51.778	-3.6	89	0.00
70 T	Styrene	50.000	55.204	-10.4	89	0.00
71 P	Bromoform	50.000	48.329	3.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	44.742	10.5	89	0.00
74 T	N-amyl acetate	50.000	45.399	9.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.020	8.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	42.305	15.4	85	0.00
77 T	Bromobenzene	50.000	41.832	16.3	89	0.00
78 T	n-propylbenzene	50.000	46.058	7.9	87	0.00
79 T	2-Chlorotoluene	50.000	43.511	13.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.598	6.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.775	18.5	81	0.00
82 T	4-Chlorotoluene	50.000	44.942	10.1	88	0.00
83 T	tert-Butylbenzene	50.000	47.377	5.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.238	3.5	89	0.00
85 T	sec-Butylbenzene	50.000	46.485	7.0	87	0.00
86 T	p-Isopropyltoluene	50.000	48.537	2.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.284	7.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	43.569	12.9	87	0.00
89 T	n-Butylbenzene	50.000	48.969	2.1	84	0.00
90 T	Hexachloroethane	50.000	48.712	2.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	46.080	7.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.090	19.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.085	5.8	74	0.00
94 T	Hexachlorobutadiene	50.000	40.651	18.7	82	0.00
95 T	Naphthalene	50.000	39.961	20.1	64	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.772	16.5	73	0.00

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