

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079653.D
 Acq On : 23 Oct 2023 17:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 23:53:32 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.607	8.8	83	0.00
3 P	Chloromethane	50.000	41.523	17.0	81	0.00
4 C	Vinyl Chloride	50.000	44.435	11.1#	84	0.00
5 T	Bromomethane	50.000	38.334	23.3	78	0.00
6 T	Chloroethane	50.000	38.550	22.9	80	0.00
7 T	Trichlorofluoromethane	50.000	55.363	-10.7	108	0.01
8 T	Diethyl Ether	50.000	47.599	4.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.198	5.6	97	0.00
10 T	Methyl Iodide	50.000	59.069	-18.1	98	0.00
11 T	Tert butyl alcohol	250.000	191.659	23.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	47.039	5.9#	90	0.00
13 T	Acrolein	250.000	271.591	-8.6	101	0.00
14 T	Allyl chloride	50.000	45.471	9.1	88	0.01
15 T	Acrylonitrile	250.000	236.302	5.5	87	0.00
16 T	Acetone	250.000	249.318	0.3	93	0.00
17 T	Carbon Disulfide	50.000	39.753	20.5	79	0.00
18 T	Methyl Acetate	50.000	44.061	11.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.713	-1.4	92	0.00
20 T	Methylene Chloride	50.000	48.293	3.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.988	10.0	91	0.00
22 T	Diisopropyl ether	50.000	51.018	-2.0	94	0.00
23 T	Vinyl Acetate	250.000	254.065	-1.6	88	0.00
24 P	1,1-Dichloroethane	50.000	48.164	3.7	94	0.00
25 T	2-Butanone	250.000	239.556	4.2	86	0.00
26 T	2,2-Dichloropropane	50.000	52.435	-4.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.155	1.7	94	0.00
28 T	Bromochloromethane	50.000	50.450	-0.9	92	0.00
29 T	Tetrahydrofuran	250.000	236.327	5.5	85	0.00
30 C	Chloroform	50.000	48.878	2.2#	96	0.00
31 T	Cyclohexane	50.000	42.727	14.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.023	2.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.867	0.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.050	-4.1	100	0.00
36 T	1,1-Dichloropropene	50.000	50.038	-0.1	91	0.00
37 T	Ethyl Acetate	50.000	49.867	0.3	87	0.00
38 T	Carbon Tetrachloride	50.000	50.789	-1.6	94	0.00
39 T	Methylcyclohexane	50.000	51.063	-2.1	88	0.00
40 TM	Benzene	50.000	50.945	-1.9	94	0.00
41 T	Methacrylonitrile	50.000	47.726	4.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.126	-2.3	97	0.00
43 T	Isopropyl Acetate	50.000	51.783	-3.6	97	0.00
44 TM	Trichloroethene	50.000	49.573	0.9	93	0.00
45 C	1,2-Dichloropropane	50.000	52.369	-4.7#	98	0.00
46 T	Dibromomethane	50.000	52.261	-4.5	95	0.00
47 T	Bromodichloromethane	50.000	52.545	-5.1	95	0.00
48 T	Methyl methacrylate	50.000	51.334	-2.7	88	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	876.335	12.4	72	0.00
50 S	Toluene-d8	50.000	52.527	-5.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.316	-2.9	88	0.00
52 CM	Toluene	50.000	53.027	-6.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.084	-8.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.171	-8.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.629	-5.3	96	0.00
56 T	Ethyl methacrylate	50.000	56.025	-12.0	89	0.00
57 T	1,3-Dichloropropane	50.000	53.610	-7.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.188	-18.1	96	0.00
59 T	2-Hexanone	250.000	260.419	-4.2	86	0.00
60 T	Dibromochloromethane	50.000	55.047	-10.1	97	0.00
61 T	1,2-Dibromoethane	50.000	51.442	-2.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	55.323	-10.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.552	6.9	91	0.00
65 PM	Chlorobenzene	50.000	49.078	1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.586	-3.2	98	0.00
67 C	Ethyl Benzene	50.000	52.666	-5.3#	93	0.00
68 T	m/p-Xylenes	100.000	108.755	-8.8	95	0.00
69 T	o-Xylene	50.000	52.608	-5.2	93	0.00
70 T	Styrene	50.000	56.610	-13.2	94	0.00
71 P	Bromoform	50.000	51.258	-2.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	43.968	12.1	93	0.00
74 T	N-amyl acetate	50.000	44.225	11.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.869	8.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	42.519	15.0	91	0.00
77 T	Bromobenzene	50.000	42.584	14.8	96	0.00
78 T	n-propylbenzene	50.000	46.999	6.0	94	0.00
79 T	2-Chlorotoluene	50.000	43.724	12.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.095	5.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.465	17.1	88	0.00
82 T	4-Chlorotoluene	50.000	44.784	10.4	93	0.00
83 T	tert-Butylbenzene	50.000	45.294	9.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.691	2.6	95	0.00
85 T	sec-Butylbenzene	50.000	46.886	6.2	93	0.00
86 T	p-Isopropyltoluene	50.000	49.317	1.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.917	6.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	43.648	12.7	93	0.00
89 T	n-Butylbenzene	50.000	50.523	-1.0	92	0.00
90 T	Hexachloroethane	50.000	48.619	2.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.259	7.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.736	18.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.437	5.1	79	0.00
94 T	Hexachlorobutadiene	50.000	43.134	13.7	93	0.00
95 T	Naphthalene	50.000	39.696	20.6	67	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	42.491	15.0	79	0.00

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