

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079461.D
 Acq On : 09 Oct 2023 10:27
 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 09 23:10:24 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	48.766	2.5	89	0.00
3 P	Chloromethane	50.000	42.473	15.1	83	0.00
4 C	Vinyl Chloride	50.000	46.314	7.4#	88	0.00
5 T	Bromomethane	50.000	43.682	12.6	89	0.00
6 T	Chloroethane	50.000	41.256	17.5	86	0.00
7 T	Trichlorofluoromethane	50.000	46.562	6.9	91	0.00
8 T	Diethyl Ether	50.000	48.941	2.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.790	10.4	92	0.00
10 T	Methyl Iodide	50.000	59.198	-18.4	98	0.00
11 T	Tert butyl alcohol	250.000	186.346	25.5#	72	0.00
12 CM	1,1-Dichloroethene	50.000	46.724	6.6#	90	0.00
13 T	Acrolein	250.000	220.366	11.9	82	0.00
14 T	Allyl chloride	50.000	50.887	-1.8	99	0.00
15 T	Acrylonitrile	250.000	229.088	8.4	85	0.00
16 T	Acetone	250.000	247.345	1.1	92	0.00
17 T	Carbon Disulfide	50.000	45.243	9.5	90	0.00
18 T	Methyl Acetate	50.000	41.777	16.4	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.131	-0.3	91	0.00
20 T	Methylene Chloride	50.000	47.362	5.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.852	10.3	90	0.00
22 T	Diisopropyl ether	50.000	49.816	0.4	91	0.00
23 T	Vinyl Acetate	250.000	255.502	-2.2	88	0.00
24 P	1,1-Dichloroethane	50.000	46.352	7.3	90	0.00
25 T	2-Butanone	250.000	229.557	8.2	83	0.00
26 T	2,2-Dichloropropane	50.000	50.336	-0.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.324	3.4	93	0.00
28 T	Bromochloromethane	50.000	49.652	0.7	90	0.00
29 T	Tetrahydrofuran	250.000	223.098	10.8	80	0.00
30 C	Chloroform	50.000	47.164	5.7#	92	0.00
31 T	Cyclohexane	50.000	44.275	11.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	47.117	5.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.956	0.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.962	-1.9	99	0.00
36 T	1,1-Dichloropropene	50.000	50.562	-1.1	92	0.00
37 T	Ethyl Acetate	50.000	48.191	3.6	84	0.00
38 T	Carbon Tetrachloride	50.000	48.752	2.5	91	0.00
39 T	Methylcyclohexane	50.000	52.684	-5.4	91	0.00
40 TM	Benzene	50.000	49.010	2.0	91	0.00
41 T	Methacrylonitrile	50.000	50.170	-0.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.678	2.6	92	0.00
43 T	Isopropyl Acetate	50.000	46.704	6.6	88	0.00
44 TM	Trichloroethene	50.000	48.801	2.4	92	0.00
45 C	1,2-Dichloropropane	50.000	49.078	1.8#	93	0.00
46 T	Dibromomethane	50.000	50.625	-1.3	92	0.00
47 T	Bromodichloromethane	50.000	51.045	-2.1	93	0.00
48 T	Methyl methacrylate	50.000	48.310	3.4	83	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	936.832	6.3	78	0.00
50 S	Toluene-d8	50.000	53.046	-6.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.647	4.5	82	0.00
52 CM	Toluene	50.000	51.314	-2.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.426	-6.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.245	-4.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.477	-1.0	93	0.00
56 T	Ethyl methacrylate	50.000	53.527	-7.1	86	0.00
57 T	1,3-Dichloropropane	50.000	51.550	-3.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.048	-15.6	95	0.00
59 T	2-Hexanone	250.000	243.534	2.6	81	0.00
60 T	Dibromochloromethane	50.000	52.968	-5.9	94	0.00
61 T	1,2-Dibromoethane	50.000	49.899	0.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.656	-7.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.952	8.1	89	0.00
65 PM	Chlorobenzene	50.000	48.575	2.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.859	0.3	93	0.00
67 C	Ethyl Benzene	50.000	51.705	-3.4#	89	0.00
68 T	m/p-Xylenes	100.000	107.015	-7.0	92	0.00
69 T	o-Xylene	50.000	51.636	-3.3	90	0.00
70 T	Styrene	50.000	55.814	-11.6	91	0.00
71 P	Bromoform	50.000	48.377	3.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.313	7.4	91	0.00
74 T	N-amyl acetate	50.000	46.015	8.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.368	7.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	42.395	15.2	84	0.00
77 T	Bromobenzene	50.000	42.899	14.2	90	0.00
78 T	n-propylbenzene	50.000	49.093	1.8	91	0.00
79 T	2-Chlorotoluene	50.000	45.456	9.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.128	1.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.956	12.1	86	0.00
82 T	4-Chlorotoluene	50.000	46.499	7.0	90	0.00
83 T	tert-Butylbenzene	50.000	47.858	4.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.849	-1.7	92	0.00
85 T	sec-Butylbenzene	50.000	50.327	-0.7	93	0.00
86 T	p-Isopropyltoluene	50.000	53.135	-6.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.371	3.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.754	8.5	90	0.00
89 T	n-Butylbenzene	50.000	54.493	-9.0	92	0.00
90 T	Hexachloroethane	50.000	50.456	-0.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.515	5.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.354	19.3	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.387	-4.8	81	0.00
94 T	Hexachlorobutadiene	50.000	46.181	7.6	92	0.00
95 T	Naphthalene	50.000	45.002	10.0	71	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	48.007	4.0	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6