

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077138.D
 Acq On : 23 Mar 2023 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 09:49:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	57.592	-15.2	78	0.00
3 P	Chloromethane	50.000	80.864	-61.7#	120	0.00
4 C	Vinyl Chloride	50.000	90.077	-80.2#	130	0.00
5 T	Bromomethane	50.000	95.231	-90.5#	131	0.00
6 T	Chloroethane	50.000	136.899	-173.8#	209	0.00
7 T	Trichlorofluoromethane	50.000	89.599	-79.2#	130	0.00
8 T	Diethyl Ether	50.000	57.882	-15.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.342	17.3	61	0.00
10 T	Methyl Iodide	50.000	55.609	-11.2	76	-0.01
11 T	Tert butyl alcohol	250.000	298.383	-19.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.208	5.6#	67	0.00
13 T	Acrolein	250.000	270.073	-8.0	76	0.00
14 T	Allyl chloride	50.000	49.715	0.6	68	0.00
15 T	Acrylonitrile	250.000	293.815	-17.5	82	0.00
16 T	Acetone	250.000	275.024	-10.0	81	0.00
17 T	Carbon Disulfide	50.000	41.046	17.9	60	0.00
18 T	Methyl Acetate	50.000	61.283	-22.6	87	0.00
19 T	Methyl tert-butyl Ether	50.000	59.924	-19.8	83	0.00
20 T	Methylene Chloride	50.000	53.810	-7.6	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.350	1.3	70	0.00
22 T	Diisopropyl ether	50.000	59.949	-19.9	81	0.00
23 T	Vinyl Acetate	250.000	304.678	-21.9	82	0.00
24 P	1,1-Dichloroethane	50.000	53.767	-7.5	78	0.00
25 T	2-Butanone	250.000	301.221	-20.5	82	0.00
26 T	2,2-Dichloropropane	50.000	35.097	29.8#	48	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.577	-11.2	77	0.00
28 T	Bromochloromethane	50.000	57.761	-15.5	87	0.00
29 T	Tetrahydrofuran	250.000	312.159	-24.9	84	0.00
30 C	Chloroform	50.000	55.779	-11.6#	81	0.00
31 T	Cyclohexane	50.000	38.043	23.9	55	0.00
32 T	1,1,1-Trichloroethane	50.000	49.771	0.5	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.468	-26.9#	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	57.812	-15.6	88	0.00
36 T	1,1-Dichloropropene	50.000	43.658	12.7	63	0.00
37 T	Ethyl Acetate	50.000	57.927	-15.9	85	0.00
38 T	Carbon Tetrachloride	50.000	46.666	6.7	68	0.00
39 T	Methylcyclohexane	50.000	38.777	22.4	53	0.00
40 TM	Benzene	50.000	49.791	0.4	74	0.00
41 T	Methacrylonitrile	50.000	61.289	-22.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	56.326	-12.7	85	0.00
43 T	Isopropyl Acetate	50.000	64.789	-29.6#	90	0.00
44 TM	Trichloroethene	50.000	46.287	7.4	70	0.00
45 C	1,2-Dichloropropane	50.000	52.470	-4.9#	77	0.00
46 T	Dibromomethane	50.000	56.474	-12.9	84	0.00
47 T	Bromodichloromethane	50.000	53.975	-8.0	80	0.00
48 T	Methyl methacrylate	50.000	62.213	-24.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1168.334	-16.8	82	0.00
50 S	Toluene-d8	50.000	53.768	-7.5	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.373	-22.9	86	0.00
52 CM	Toluene	50.000	48.465	3.1#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	53.500	-7.0	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.768	-1.5	71	0.00
55 T	1,1,2-Trichloroethane	50.000	56.295	-12.6	83	0.00
56 T	Ethyl methacrylate	50.000	58.349	-16.7	77	0.00
57 T	1,3-Dichloropropane	50.000	54.016	-8.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.206	-4.1	70	0.00
59 T	2-Hexanone	250.000	306.326	-22.5	84	0.00
60 T	Dibromochloromethane	50.000	57.390	-14.8	81	0.00
61 T	1,2-Dibromoethane	50.000	55.235	-10.5	81	0.00
62 S	4-Bromofluorobenzene	50.000	53.259	-6.5	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	46.174	7.7	69	0.00
65 PM	Chlorobenzene	50.000	49.766	0.5	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.996	-4.0	77	0.00
67 C	Ethyl Benzene	50.000	47.984	4.0#	66	0.00
68 T	m/p-Xylenes	100.000	98.424	1.6	68	0.00
69 T	o-Xylene	50.000	50.859	-1.7	71	0.00
70 T	Styrene	50.000	55.058	-10.1	72	0.00
71 P	Bromoform	50.000	61.121	-22.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	46.099	7.8	65	0.00
74 T	N-amyl acetate	50.000	60.793	-21.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.639	-3.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	48.631	2.7	69	0.00
77 T	Bromobenzene	50.000	51.034	-2.1	77	0.00
78 T	n-propylbenzene	50.000	46.169	7.7	63	0.00
79 T	2-Chlorotoluene	50.000	45.646	8.7	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.672	4.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.079	5.8	68	0.00
82 T	4-Chlorotoluene	50.000	45.434	9.1	65	0.00
83 T	tert-Butylbenzene	50.000	47.263	5.5	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.848	2.3	67	0.00
85 T	sec-Butylbenzene	50.000	46.487	7.0	62	0.00
86 T	p-Isopropyltoluene	50.000	47.560	4.9	64	0.00
87 T	1,3-Dichlorobenzene	50.000	49.554	0.9	75	0.00
88 T	1,4-Dichlorobenzene	50.000	48.213	3.6	73	0.00
89 T	n-Butylbenzene	50.000	46.055	7.9	60	0.00
90 T	Hexachloroethane	50.000	44.258	11.5	66	0.00
91 T	1,2-Dichlorobenzene	50.000	51.660	-3.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.642	-1.3	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.529	-5.1	67	0.00
94 T	Hexachlorobutadiene	50.000	46.152	7.7	67	0.00
95 T	Naphthalene	50.000	48.597	2.8	70	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	52.951	-5.9	70	0.00

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