

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077891.D
 Acq On : 25 May 2023 08:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 09:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	49	0.00
2 T	Dichlorodifluoromethane	50.000	27.103	45.8#	25	0.00
3 P	Chloromethane	50.000	80.451	-60.9#	77	0.00
4 C	Vinyl Chloride	50.000	64.412	-28.8#	63	0.00
5 T	Bromomethane	50.000	81.270	-62.5#	85	0.00
6 T	Chloroethane	50.000	74.712	-49.4#	77	0.00
7 T	Trichlorofluoromethane	50.000	38.428	23.1	38	0.00
8 T	Diethyl Ether	50.000	101.547	-103.1#	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	24.751	50.5#	25	0.00
10 T	Methyl Iodide	50.000	100.042	-100.1#	98	0.00
11 T	Tert butyl alcohol	250.000	502.852	-101.1#	102	0.00
12 CM	1,1-Dichloroethene	50.000	55.206	-10.4#	55	0.00
13 T	Acrolein	250.000	501.227	-100.5#	88	0.00
14 T	Allyl chloride	50.000	64.293	-28.6#	69	0.01
15 T	Acrylonitrile	250.000	484.286	-93.7#	98	0.00
16 T	Acetone	250.000	460.231	-84.1#	98	0.00
17 T	Carbon Disulfide	50.000	44.196	11.6	46	0.00
18 T	Methyl Acetate	50.000	96.208	-92.4#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	100.336	-100.7#	99	0.00
20 T	Methylene Chloride	50.000	96.158	-92.3#	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	63.213	-26.4#	63	0.00
22 T	Diisopropyl ether	50.000	91.588	-83.2#	92	0.00
23 T	Vinyl Acetate	250.000	464.786	-85.9#	93	0.00
24 P	1,1-Dichloroethane	50.000	78.985	-58.0#	79	0.00
25 T	2-Butanone	250.000	465.243	-86.1#	96	0.00
26 T	2,2-Dichloropropane	50.000	36.925	26.2#	35	0.00
27 T	cis-1,2-Dichloroethene	50.000	79.999	-60.0#	80	0.00
28 T	Bromochloromethane	50.000	83.549	-67.1#	83	0.00
29 T	Tetrahydrofuran	250.000	472.909	-89.2#	98	0.00
30 C	Chloroform	50.000	78.494	-57.0#	81	0.00
31 T	Cyclohexane	50.000	19.836	60.3#	21	0.00
32 T	1,1,1-Trichloroethane	50.000	56.443	-12.9	55	0.00
33 S	1,2-Dichloroethane-d4	50.000	84.001	-68.0#	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	68.720	-37.4#	81	0.00
36 T	1,1-Dichloropropene	50.000	31.731	36.5#	38	0.00
37 T	Ethyl Acetate	50.000	74.787	-49.6#	95	0.00
38 T	Carbon Tetrachloride	50.000	33.671	32.7#	39	0.00
39 T	Methylcyclohexane	50.000	14.002	72.0#	17	0.00
40 TM	Benzene	50.000	57.272	-14.5	69	0.00
41 T	Methacrylonitrile	50.000	74.210	-48.4#	93	0.00
42 TM	1,2-Dichloroethane	50.000	72.607	-45.2#	91	0.00
43 T	Isopropyl Acetate	50.000	78.517	-57.0#	97	0.00
44 TM	Trichloroethene	50.000	45.258	9.5	55	0.00
45 C	1,2-Dichloropropane	50.000	65.901	-31.8#	79	0.00
46 T	Dibromomethane	50.000	74.862	-49.7#	93	0.00
47 T	Bromodichloromethane	50.000	68.785	-37.6#	81	0.00
48 T	Methyl methacrylate	50.000	76.256	-52.5#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1711.969	-71.2#	104	0.00
50 S	Toluene-d8	50.000	42.416	15.2	50	0.00
51 T	4-Methyl-2-Pentanone	250.000	398.146	-59.3#	96	0.00
52 CM	Toluene	50.000	46.805	6.4#	55	0.00
53 T	t-1,3-Dichloropropene	50.000	62.316	-24.6	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.950	-19.9	70	0.00
55 T	1,1,2-Trichloroethane	50.000	75.847	-51.7#	93	0.00
56 T	Ethyl methacrylate	50.000	76.330	-52.7#	90	0.00
57 T	1,3-Dichloropropane	50.000	72.542	-45.1#	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.792	-23.9	74	0.00
59 T	2-Hexanone	250.000	374.934	-50.0#	90	0.00
60 T	Dibromochloromethane	50.000	72.749	-45.5#	84	0.00
61 T	1,2-Dibromoethane	50.000	76.432	-52.9#	89	0.00
62 S	4-Bromofluorobenzene	50.000	36.591	26.8#	44	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	51	0.00
64 T	Tetrachloroethene	50.000	41.860	16.3	44	0.00
65 PM	Chlorobenzene	50.000	51.440	-2.9	53	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	71.977	-44.0#	70	0.00
67 C	Ethyl Benzene	50.000	37.985	24.0#	38	0.00
68 T	m/p-Xylenes	100.000	77.337	22.7	38	0.00
69 T	o-Xylene	50.000	46.954	6.1	46	0.00
70 T	Styrene	50.000	47.875	4.3	47	0.00
71 P	Bromoform	50.000	90.824	-81.6#	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	34	0.00
73 T	Isopropylbenzene	50.000	43.932	12.1	29	0.00
74 T	N-amyl acetate	50.000	108.633	-117.3#	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	117.471	-134.9#	83	0.00
76 T	1,2,3-Trichloropropane	50.000	119.257	-138.5#	84	0.00
77 T	Bromobenzene	50.000	72.629	-45.3#	51	0.00
78 T	n-propylbenzene	50.000	36.493	27.0#	25	0.00
79 T	2-Chlorotoluene	50.000	50.456	-0.9	35	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.787	8.4	31	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	99.495	-99.0#	67	0.00
82 T	4-Chlorotoluene	50.000	44.691	10.6	31	0.00
83 T	tert-Butylbenzene	50.000	40.208	19.6	27	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.034	1.9	33	0.00
85 T	sec-Butylbenzene	50.000	30.999	38.0#	21	0.00
86 T	p-Isopropyltoluene	50.000	34.885	30.2#	23	0.00
87 T	1,3-Dichlorobenzene	50.000	49.658	0.7	35	0.00
88 T	1,4-Dichlorobenzene	50.000	47.898	4.2	34	0.00
89 T	n-Butylbenzene	50.000	25.903	48.2#	17	0.00
90 T	Hexachloroethane	50.000	38.162	23.7	24	0.00
91 T	1,2-Dichlorobenzene	50.000	64.879	-29.8#	44	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	107.883	-115.8#	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	34.215	31.6#	24	0.00
94 T	Hexachlorobutadiene	50.000	22.174	55.7#	15	0.00
95 T	Naphthalene	50.000	71.683	-43.4#	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.890	16.2	29	0.00

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