

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078035.D
 Acq On : 05 Jun 2023 11:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 01:56:57 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.191	15.6	68	0.00
3 P	Chloromethane	50.000	42.996	14.0	72	0.00
4 C	Vinyl Chloride	50.000	47.238	5.5#	79	0.00
5 T	Bromomethane	50.000	47.652	4.7	85	0.01
6 T	Chloroethane	50.000	48.493	3.0	85	0.00
7 T	Trichlorofluoromethane	50.000	52.205	-4.4	89	0.00
8 T	Diethyl Ether	50.000	52.528	-5.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.011	-8.0	93	0.01
10 T	Methyl Iodide	50.000	58.243	-16.5	98	0.00
11 T	Tert butyl alcohol	250.000	214.392	14.2	74	0.00
12 CM	1,1-Dichloroethene	50.000	50.778	-1.6#	86	0.00
13 T	Acrolein	250.000	115.936	53.6#	42	0.00
14 T	Allyl chloride	50.000	47.449	5.1	86	0.00
15 T	Acrylonitrile	250.000	243.156	2.7	84	0.01
16 T	Acetone	250.000	226.026	9.6	82	0.00
17 T	Carbon Disulfide	50.000	43.507	13.0	78	0.00
18 T	Methyl Acetate	50.000	49.543	0.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.508	-7.0	90	0.00
20 T	Methylene Chloride	50.000	56.033	-12.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.773	-3.5	89	0.00
22 T	Diisopropyl ether	50.000	52.669	-5.3	91	0.00
23 T	Vinyl Acetate	250.000	246.234	1.5	84	0.00
24 P	1,1-Dichloroethane	50.000	54.665	-9.3	93	0.00
25 T	2-Butanone	250.000	225.770	9.7	80	0.00
26 T	2,2-Dichloropropane	50.000	55.844	-11.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.753	-9.5	93	0.00
28 T	Bromochloromethane	50.000	48.655	2.7	82	0.00
29 T	Tetrahydrofuran	250.000	225.713	9.7	80	0.00
30 C	Chloroform	50.000	54.834	-9.7#	96	0.00
31 T	Cyclohexane	50.000	46.342	7.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.529	-11.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.759	0.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	57.222	-14.4	89	0.00
36 T	1,1-Dichloropropene	50.000	56.546	-13.1	89	0.00
37 T	Ethyl Acetate	50.000	46.525	7.0	78	0.00
38 T	Carbon Tetrachloride	50.000	61.896	-23.8	96	0.00
39 T	Methylcyclohexane	50.000	51.735	-3.5	81	0.00
40 TM	Benzene	50.000	56.926	-13.9	91	0.00
41 T	Methacrylonitrile	50.000	50.574	-1.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	56.511	-13.0	93	0.00
43 T	Isopropyl Acetate	50.000	53.163	-6.3	87	0.00
44 TM	Trichloroethene	50.000	57.790	-15.6	93	0.00
45 C	1,2-Dichloropropane	50.000	58.934	-17.9#	93	0.00
46 T	Dibromomethane	50.000	58.895	-17.8	97	0.00
47 T	Bromodichloromethane	50.000	61.634	-23.3	97	0.00
48 T	Methyl methacrylate	50.000	50.576	-1.2	81	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	1012.452	-1.2	81	0.00
50 S	Toluene-d8	50.000	51.848	-3.7	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.616	-3.8	83	0.00
52 CM	Toluene	50.000	58.170	-16.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	60.518	-21.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.304	-20.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	58.924	-17.8	96	0.00
56 T	Ethyl methacrylate	50.000	55.576	-11.2	87	0.00
57 T	1,3-Dichloropropane	50.000	57.571	-15.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.938	16.4	66	0.00
59 T	2-Hexanone	250.000	239.690	4.1	77	0.00
60 T	Dibromochloromethane	50.000	64.112	-28.2#	99	0.00
61 T	1,2-Dibromoethane	50.000	59.773	-19.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.661	-1.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	57.560	-15.1	91	0.00
65 PM	Chlorobenzene	50.000	59.019	-18.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	67.251	-34.5#	99	0.00
67 C	Ethyl Benzene	50.000	59.419	-18.8#	89	0.00
68 T	m/p-Xylenes	100.000	120.940	-20.9	91	0.00
69 T	o-Xylene	50.000	60.563	-21.1	91	0.00
70 T	Styrene	50.000	62.075	-24.2	92	0.00
71 P	Bromoform	50.000	68.930	-37.9#	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	58.925	-17.8	90	0.00
74 T	N-amyl acetate	50.000	48.255	3.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.326	-10.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	46.719	6.6	75	0.00
77 T	Bromobenzene	50.000	57.300	-14.6	92	0.00
78 T	n-propylbenzene	50.000	58.261	-16.5	90	0.00
79 T	2-Chlorotoluene	50.000	56.699	-13.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.189	-18.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.422	-14.8	89	0.00
82 T	4-Chlorotoluene	50.000	55.970	-11.9	90	0.00
83 T	tert-Butylbenzene	50.000	58.057	-16.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.722	-19.4	93	0.00
85 T	sec-Butylbenzene	50.000	58.313	-16.6	89	0.00
86 T	p-Isopropyltoluene	50.000	59.430	-18.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	56.288	-12.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	54.784	-9.6	88	0.00
89 T	n-Butylbenzene	50.000	54.542	-9.1	84	0.00
90 T	Hexachloroethane	50.000	67.341	-34.7#	98	0.00
91 T	1,2-Dichlorobenzene	50.000	59.209	-18.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.063	5.9	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.293	13.4	69	0.00
94 T	Hexachlorobutadiene	50.000	56.907	-13.8	86	0.00
95 T	Naphthalene	50.000	35.751	28.5#	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.336	9.3	71	0.00

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