

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077829.D
 Acq On : 23 May 2023 23:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 02:57:14 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.987	2.0	80	0.00
3 P	Chloromethane	50.000	45.685	8.6	78	0.00
4 C	Vinyl Chloride	50.000	48.952	2.1#	83	0.00
5 T	Bromomethane	50.000	47.886	4.2	87	0.00
6 T	Chloroethane	50.000	48.122	3.8	86	0.00
7 T	Trichlorofluoromethane	50.000	52.705	-5.4	91	0.00
8 T	Diethyl Ether	50.000	51.642	-3.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.877	-5.8	93	0.00
10 T	Methyl Iodide	50.000	58.791	-17.6	101	0.00
11 T	Tert butyl alcohol	250.000	260.836	-4.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	52.383	-4.8#	90	0.00
13 T	Acrolein	250.000	303.831	-21.5	96	0.00
14 T	Allyl chloride	50.000	46.878	6.2	87	0.00
15 T	Acrylonitrile	250.000	251.967	-0.8	89	0.01
16 T	Acetone	250.000	230.084	8.0	85	0.00
17 T	Carbon Disulfide	50.000	41.482	17.0	76	0.00
18 T	Methyl Acetate	50.000	50.386	-0.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.428	-6.9	92	0.00
20 T	Methylene Chloride	50.000	54.636	-9.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.328	-0.7	88	0.00
22 T	Diisopropyl ether	50.000	52.624	-5.2	92	0.00
23 T	Vinyl Acetate	250.000	248.156	0.7	86	0.00
24 P	1,1-Dichloroethane	50.000	53.968	-7.9	94	0.00
25 T	2-Butanone	250.000	239.226	4.3	86	0.00
26 T	2,2-Dichloropropane	50.000	47.167	5.7	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.576	-9.2	94	0.00
28 T	Bromochloromethane	50.000	54.099	-8.2	93	0.00
29 T	Tetrahydrofuran	250.000	233.580	6.6	84	0.00
30 C	Chloroform	50.000	53.744	-7.5#	96	0.00
31 T	Cyclohexane	50.000	46.111	7.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	56.354	-12.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.743	-5.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	57.829	-15.7	96	0.00
36 T	1,1-Dichloropropene	50.000	52.659	-5.3	88	0.00
37 T	Ethyl Acetate	50.000	46.231	7.5	83	0.00
38 T	Carbon Tetrachloride	50.000	58.034	-16.1	96	0.00
39 T	Methylcyclohexane	50.000	50.694	-1.4	84	0.00
40 TM	Benzene	50.000	53.486	-7.0	91	0.00
41 T	Methacrylonitrile	50.000	48.408	3.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.237	-4.5	92	0.00
43 T	Isopropyl Acetate	50.000	56.602	-13.2	98	0.00
44 TM	Trichloroethene	50.000	55.904	-11.8	96	0.00
45 C	1,2-Dichloropropane	50.000	55.988	-12.0#	94	0.00
46 T	Dibromomethane	50.000	54.073	-8.1	95	0.00
47 T	Bromodichloromethane	50.000	58.228	-16.5	97	0.00
48 T	Methyl methacrylate	50.000	50.346	-0.7	85	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	1093.365	-9.3	93	0.00
50 S	Toluene-d8	50.000	55.415	-10.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.010	-4.0	88	0.00
52 CM	Toluene	50.000	56.073	-12.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.314	-10.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.146	-8.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	56.626	-13.3	98	0.00
56 T	Ethyl methacrylate	50.000	54.636	-9.3	91	0.00
57 T	1,3-Dichloropropane	50.000	55.704	-11.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.127	1.9	83	0.00
59 T	2-Hexanone	250.000	246.898	1.2	84	0.00
60 T	Dibromochloromethane	50.000	60.747	-21.5	99	0.00
61 T	1,2-Dibromoethane	50.000	57.755	-15.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.917	-5.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	53.980	-8.0	93	0.00
65 PM	Chlorobenzene	50.000	57.382	-14.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.897	-25.8#	101	0.00
67 C	Ethyl Benzene	50.000	56.672	-13.3#	93	0.00
68 T	m/p-Xylenes	100.000	115.909	-15.9	95	0.00
69 T	o-Xylene	50.000	58.205	-16.4	95	0.00
70 T	Styrene	50.000	59.863	-19.7	96	0.00
71 P	Bromoform	50.000	64.788	-29.6#	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	59.612	-19.2	96	0.00
74 T	N-amyl acetate	50.000	49.807	0.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.579	-11.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.835	2.3	83	0.00
77 T	Bromobenzene	50.000	58.069	-16.1	99	0.00
78 T	n-propylbenzene	50.000	57.093	-14.2	94	0.00
79 T	2-Chlorotoluene	50.000	57.501	-15.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.674	-19.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.932	-1.9	83	0.00
82 T	4-Chlorotoluene	50.000	54.625	-9.3	93	0.00
83 T	tert-Butylbenzene	50.000	60.697	-21.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.442	-18.9	97	0.00
85 T	sec-Butylbenzene	50.000	58.982	-18.0	95	0.00
86 T	p-Isopropyltoluene	50.000	61.348	-22.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	57.049	-14.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	55.275	-10.5	94	0.00
89 T	n-Butylbenzene	50.000	54.553	-9.1	88	0.00
90 T	Hexachloroethane	50.000	66.652	-33.3#	102	0.00
91 T	1,2-Dichlorobenzene	50.000	60.151	-20.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.502	3.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.370	3.3	81	0.00
94 T	Hexachlorobutadiene	50.000	57.506	-15.0	92	0.00
95 T	Naphthalene	50.000	43.010	14.0	74	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	50.697	-1.4	84	0.00

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