

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN073992.D
 Acq On : 18 Aug 2022 09:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 21:45:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	55.681	-11.4	98	0.00
3 P	Chloromethane	50.000	53.417	-6.8	98	0.00
4 C	Vinyl Chloride	50.000	52.307	-4.6#	94	0.00
5 T	Bromomethane	50.000	55.439	-10.9	102	0.01
6 T	Chloroethane	50.000	49.446	1.1	94	0.00
7 T	Trichlorofluoromethane	50.000	53.659	-7.3	99	0.00
8 T	Diethyl Ether	50.000	54.277	-8.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.811	-7.6	101	0.01
10 T	Methyl Iodide	50.000	51.053	-2.1	82	0.00
11 T	Tert butyl alcohol	250.000	240.196	3.9	84	-0.02
12 CM	1,1-Dichloroethene	50.000	53.274	-6.5#	97	0.00
13 T	Acrolein	250.000	277.129	-10.9	98	0.00
14 T	Allyl chloride	50.000	54.009	-8.0	100	0.00
15 T	Acrylonitrile	250.000	268.836	-7.5	96	0.00
16 T	Acetone	250.000	232.822	6.9	87	0.00
17 T	Carbon Disulfide	50.000	50.813	-1.6	92	0.00
18 T	Methyl Acetate	50.000	58.944	-17.9	99	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.535	-7.1	96	-0.01
20 T	Methylene Chloride	50.000	50.055	-0.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.579	-5.2	98	0.00
22 T	Diisopropyl ether	50.000	56.456	-12.9	101	0.00
23 T	Vinyl Acetate	250.000	282.538	-13.0	98	0.00
24 P	1,1-Dichloroethane	50.000	54.241	-8.5	100	0.00
25 T	2-Butanone	250.000	260.031	-4.0	93	0.00
26 T	2,2-Dichloropropane	50.000	52.523	-5.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.849	-5.7	99	0.00
28 T	Bromochloromethane	50.000	58.051	-16.1	106	0.00
29 T	Tetrahydrofuran	250.000	268.320	-7.3	95	0.00
30 C	Chloroform	50.000	53.435	-6.9#	98	0.00
31 T	Cyclohexane	50.000	54.136	-8.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	53.135	-6.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.555	-11.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	57.045	-14.1	95	0.00
36 T	1,1-Dichloropropene	50.000	56.103	-12.2	102	0.00
37 T	Ethyl Acetate	50.000	54.152	-8.3	99	0.00
38 T	Carbon Tetrachloride	50.000	54.185	-8.4	97	0.00
39 T	Methylcyclohexane	50.000	58.091	-16.2	102	0.00
40 TM	Benzene	50.000	54.262	-8.5	98	0.00
41 T	Methacrylonitrile	50.000	56.994	-14.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	55.205	-10.4	99	0.00
43 T	Isopropyl Acetate	50.000	55.273	-10.5	97	0.00
44 TM	Trichloroethene	50.000	52.994	-6.0	97	0.00
45 C	1,2-Dichloropropane	50.000	56.114	-12.2#	100	0.00
46 T	Dibromomethane	50.000	54.199	-8.4	97	0.00
47 T	Bromodichloromethane	50.000	55.941	-11.9	99	0.00
48 T	Methyl methacrylate	50.000	57.023	-14.0	97	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	1014.649	-1.5	88	0.00
50 S	Toluene-d8	50.000	56.559	-13.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.321	-12.5	97	0.00
52 CM	Toluene	50.000	52.589	-5.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	57.464	-14.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.873	-13.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	55.957	-11.9	99	0.00
56 T	Ethyl methacrylate	50.000	60.132	-20.3	98	0.00
57 T	1,3-Dichloropropane	50.000	56.844	-13.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.701	-18.3	96	0.00
59 T	2-Hexanone	250.000	283.347	-13.3	94	0.00
60 T	Dibromochloromethane	50.000	57.205	-14.4	98	0.00
61 T	1,2-Dibromoethane	50.000	55.136	-10.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	59.851	-19.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.122	-4.2	99	0.00
65 PM	Chlorobenzene	50.000	53.979	-8.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.843	-9.7	98	0.00
67 C	Ethyl Benzene	50.000	56.109	-12.2#	100	0.00
68 T	m/p-Xylenes	100.000	110.173	-10.2	99	0.00
69 T	o-Xylene	50.000	54.883	-9.8	98	0.00
70 T	Styrene	50.000	57.354	-14.7	99	0.00
71 P	Bromoform	50.000	53.475	-7.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.710	-7.4	98	0.00
74 T	N-ethyl acetate	50.000	50.677	-1.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.187	-2.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.856	-1.7	82	0.00
77 T	Bromobenzene	50.000	50.677	-1.4	93	0.00
78 T	n-propylbenzene	50.000	55.952	-11.9	99	0.00
79 T	2-Chlorotoluene	50.000	53.517	-7.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.254	-10.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.959	-5.9	89	0.00
82 T	4-Chlorotoluene	50.000	55.255	-10.5	99	0.00
83 T	tert-Butylbenzene	50.000	54.061	-8.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.039	-10.1	97	0.00
85 T	sec-Butylbenzene	50.000	57.679	-15.4	99	0.00
86 T	p-Isopropyltoluene	50.000	58.901	-17.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	54.010	-8.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.604	-5.2	98	0.00
89 T	n-Butylbenzene	50.000	59.811	-19.6	104	0.00
90 T	Hexachloroethane	50.000	55.559	-11.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.799	-3.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.859	2.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.891	-9.8	97	0.00
94 T	Hexachlorobutadiene	50.000	53.260	-6.5	99	0.00
95 T	Naphthalene	50.000	53.608	-7.2	93	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	54.127	-8.3	97	0.00

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