

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074316.D
 Acq On : 03 Sep 2022 14:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 05:30:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	50.589	-1.2	114	0.00
3 P	Chloromethane	50.000	41.627	16.7	95	0.00
4 C	Vinyl Chloride	50.000	41.184	17.6#	91	0.00
5 T	Bromomethane	50.000	33.804	32.4#	84	0.02
6 T	Chloroethane	50.000	46.351	7.3	101	0.01
7 T	Trichlorofluoromethane	50.000	45.338	9.3	111	0.00
8 T	Diethyl Ether	50.000	45.210	9.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.976	8.0	113	0.00
10 T	Methyl Iodide	50.000	40.300	19.4	94	0.00
11 T	Tert butyl alcohol	250.000	208.693	16.5	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.248	5.5#	112	0.00
13 T	Acrolein	250.000	252.225	-0.9	125	0.00
14 T	Allyl chloride	50.000	46.718	6.6	107	0.00
15 T	Acrylonitrile	250.000	231.955	7.2	105	0.00
16 T	Acetone	250.000	218.624	12.6	105	0.00
17 T	Carbon Disulfide	50.000	46.176	7.6	104	0.00
18 T	Methyl Acetate	50.000	43.081	13.8	108	0.00
19 T	Methyl tert-butyl Ether	50.000	48.496	3.0	107	0.00
20 T	Methylene Chloride	50.000	49.468	1.1	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.468	5.1	106	0.00
22 T	Diisopropyl ether	50.000	53.668	-7.3	111	0.00
23 T	Vinyl Acetate	250.000	264.781	-5.9	109	0.00
24 P	1,1-Dichloroethane	50.000	49.073	1.9	111	0.00
25 T	2-Butanone	250.000	241.016	3.6	105	0.00
26 T	2,2-Dichloropropane	50.000	45.455	9.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.253	1.5	111	0.00
28 T	Bromochloromethane	50.000	50.160	-0.3	113	0.00
29 T	Tetrahydrofuran	250.000	257.981	-3.2	110	0.00
30 C	Chloroform	50.000	52.028	-4.1#	116	0.00
31 T	Cyclohexane	50.000	48.804	2.4	115	0.00
32 T	1,1,1-Trichloroethane	50.000	52.050	-4.1	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.173	1.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.302	-0.6	102	0.00
36 T	1,1-Dichloropropene	50.000	53.006	-6.0	111	0.00
37 T	Ethyl Acetate	50.000	48.849	2.3	111	0.00
38 T	Carbon Tetrachloride	50.000	53.235	-6.5	114	0.00
39 T	Methylcyclohexane	50.000	54.216	-8.4	111	0.00
40 TM	Benzene	50.000	53.096	-6.2	112	0.00
41 T	Methacrylonitrile	50.000	51.976	-4.0	120	0.00
42 TM	1,2-Dichloroethane	50.000	51.227	-2.5	113	0.00
43 T	Isopropyl Acetate	50.000	52.135	-4.3	108	0.00
44 TM	Trichloroethene	50.000	52.314	-4.6	116	0.00
45 C	1,2-Dichloropropane	50.000	54.575	-9.2#	117	0.00
46 T	Dibromomethane	50.000	51.786	-3.6	112	0.00
47 T	Bromodichloromethane	50.000	54.991	-10.0	115	0.00
48 T	Methyl methacrylate	50.000	51.198	-2.4	112	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	954.978	4.5	103	0.00
50 S	Toluene-d8	50.000	53.286	-6.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.661	-6.7	107	0.00
52 CM	Toluene	50.000	57.024	-14.0#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	56.849	-13.7	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.580	-9.2	111	0.00
55 T	1,1,2-Trichloroethane	50.000	52.956	-5.9	111	0.00
56 T	Ethyl methacrylate	50.000	57.962	-15.9	112	0.00
57 T	1,3-Dichloropropane	50.000	53.055	-6.1	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.684	-9.9	108	0.00
59 T	2-Hexanone	250.000	271.798	-8.7	106	0.00
60 T	Dibromochloromethane	50.000	55.263	-10.5	111	0.00
61 T	1,2-Dibromoethane	50.000	55.907	-11.8	114	0.00
62 S	4-Bromofluorobenzene	50.000	48.838	2.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	51.916	-3.8	121	0.00
65 PM	Chlorobenzene	50.000	51.557	-3.1	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.240	-2.5	111	0.00
67 C	Ethyl Benzene	50.000	53.866	-7.7#	114	0.00
68 T	m/p-Xylenes	100.000	108.041	-8.0	114	0.00
69 T	o-Xylene	50.000	53.495	-7.0	114	0.00
70 T	Styrene	50.000	57.723	-15.4	117	0.00
71 P	Bromoform	50.000	55.326	-10.7	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	51.699	-3.4	114	0.00
74 T	N-amyl acetate	50.000	50.942	-1.9	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.780	2.4	114	0.00
76 T	1,2,3-Trichloropropane	50.000	50.642	-1.3	126	0.00
77 T	Bromobenzene	50.000	50.087	-0.2	113	0.00
78 T	n-propylbenzene	50.000	54.454	-8.9	115	0.00
79 T	2-Chlorotoluene	50.000	50.080	-0.2	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.372	-8.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.101	-6.2	113	0.00
82 T	4-Chlorotoluene	50.000	53.266	-6.5	117	0.00
83 T	tert-Butylbenzene	50.000	52.281	-4.6	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.700	-7.4	114	0.00
85 T	sec-Butylbenzene	50.000	54.237	-8.5	116	0.00
86 T	p-Isopropyltoluene	50.000	56.106	-12.2	115	0.00
87 T	1,3-Dichlorobenzene	50.000	52.104	-4.2	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.681	-1.4	112	0.00
89 T	n-Butylbenzene	50.000	56.339	-12.7	118	0.00
90 T	Hexachloroethane	50.000	49.170	1.7	114	0.00
91 T	1,2-Dichlorobenzene	50.000	50.224	-0.4	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.984	8.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.402	-0.8	115	0.00
94 T	Hexachlorobutadiene	50.000	53.309	-6.6	119	0.00
95 T	Naphthalene	50.000	49.657	0.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.679	-1.4	114	0.00

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