

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080251.D
 Acq On : 22 Nov 2023 16:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 00:23:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	44.345	11.3	100	0.00
3 P	Chloromethane	50.000	46.396	7.2	108	0.00
4 C	Vinyl Chloride	50.000	48.958	2.1#	112	0.00
5 T	Bromomethane	50.000	42.387	15.2	101	0.00
6 T	Chloroethane	50.000	46.888	6.2	106	0.00
7 T	Trichlorofluoromethane	50.000	43.809	12.4	99	0.00
8 T	Diethyl Ether	50.000	48.504	3.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.210	7.6	107	0.00
10 T	Methyl Iodide	50.000	49.555	0.9	105	0.00
11 T	Tert butyl alcohol	250.000	253.523	-1.4	115	0.00
12 CM	1,1-Dichloroethene	50.000	47.587	4.8#	109	0.00
13 T	Acrolein	250.000	236.859	5.3	117	0.00
14 T	Allyl chloride	50.000	48.711	2.6	109	0.00
15 T	Acrylonitrile	250.000	258.682	-3.5	119	0.00
16 T	Acetone	250.000	200.963	19.6	105	0.00
17 T	Carbon Disulfide	50.000	40.768	18.5	97	0.00
18 T	Methyl Acetate	50.000	52.043	-4.1	128	0.00
19 T	Methyl tert-butyl Ether	50.000	49.876	0.2	112	0.00
20 T	Methylene Chloride	50.000	49.993	0.0	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.108	7.8	106	0.00
22 T	Diisopropyl ether	50.000	52.013	-4.0	116	0.00
23 T	Vinyl Acetate	250.000	253.460	-1.4	110	0.00
24 P	1,1-Dichloroethane	50.000	47.151	5.7	112	0.00
25 T	2-Butanone	250.000	235.392	5.8	115	0.00
26 T	2,2-Dichloropropane	50.000	46.798	6.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.738	4.5	110	0.00
28 T	Bromochloromethane	50.000	49.449	1.1	120	0.00
29 T	Tetrahydrofuran	250.000	268.846	-7.5	119	0.00
30 C	Chloroform	50.000	46.636	6.7#	107	0.00
31 T	Cyclohexane	50.000	42.524	15.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	45.443	9.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.348	11.3	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	46.580	6.8	114	0.00
36 T	1,1-Dichloropropene	50.000	46.867	6.3	106	0.00
37 T	Ethyl Acetate	50.000	51.201	-2.4	118	0.00
38 T	Carbon Tetrachloride	50.000	43.750	12.5	99	0.00
39 T	Methylcyclohexane	50.000	45.187	9.6	96	0.00
40 TM	Benzene	50.000	47.062	5.9	110	0.00
41 T	Methacrylonitrile	50.000	52.752	-5.5	119	0.00
42 TM	1,2-Dichloroethane	50.000	45.849	8.3	104	0.00
43 T	Isopropyl Acetate	50.000	46.081	7.8	114	0.00
44 TM	Trichloroethene	50.000	45.743	8.5	107	0.00
45 C	1,2-Dichloropropane	50.000	50.339	-0.7#	116	0.00
46 T	Dibromomethane	50.000	47.487	5.0	110	0.00
47 T	Bromodichloromethane	50.000	47.109	5.8	107	0.00
48 T	Methyl methacrylate	50.000	52.410	-4.8	116	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	1008.260	-0.8	122	0.00
50 S	Toluene-d8	50.000	47.178	5.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.150	-4.9	118	0.00
52 CM	Toluene	50.000	47.386	5.2#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	48.251	3.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.907	0.2	109	0.00
55 T	1,1,2-Trichloroethane	50.000	47.793	4.4	112	0.00
56 T	Ethyl methacrylate	50.000	54.498	-9.0	112	0.00
57 T	1,3-Dichloropropane	50.000	48.371	3.3	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.983	-13.6	134	0.00
59 T	2-Hexanone	250.000	246.279	1.5	115	0.00
60 T	Dibromochloromethane	50.000	48.379	3.2	109	0.00
61 T	1,2-Dibromoethane	50.000	47.853	4.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	48.039	3.9	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	44.243	11.5	104	0.00
65 PM	Chlorobenzene	50.000	46.902	6.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.941	4.1	106	0.00
67 C	Ethyl Benzene	50.000	48.646	2.7#	108	0.00
68 T	m/p-Xylenes	100.000	98.181	1.8	107	0.00
69 T	o-Xylene	50.000	50.864	-1.7	110	0.00
70 T	Styrene	50.000	51.219	-2.4	109	0.00
71 P	Bromoform	50.000	49.147	1.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	49.018	2.0	107	0.00
74 T	N-amyl acetate	50.000	50.959	-1.9	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.825	4.3	116	0.00
76 T	1,2,3-Trichloropropane	50.000	44.417	11.2	103	0.00
77 T	Bromobenzene	50.000	46.476	7.0	107	0.00
78 T	n-propylbenzene	50.000	48.784	2.4	105	0.00
79 T	2-Chlorotoluene	50.000	47.889	4.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.130	3.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.578	-1.2	112	0.00
82 T	4-Chlorotoluene	50.000	47.150	5.7	106	0.00
83 T	tert-Butylbenzene	50.000	49.479	1.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.451	3.1	105	0.00
85 T	sec-Butylbenzene	50.000	48.473	3.1	103	0.00
86 T	p-Isopropyltoluene	50.000	49.469	1.1	104	0.00
87 T	1,3-Dichlorobenzene	50.000	44.499	11.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	44.688	10.6	107	0.00
89 T	n-Butylbenzene	50.000	48.762	2.5	102	0.00
90 T	Hexachloroethane	50.000	44.716	10.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.466	7.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.260	3.5	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.519	9.0	107	0.00
94 T	Hexachlorobutadiene	50.000	41.387	17.2	101	0.00
95 T	Naphthalene	50.000	47.227	5.5	109	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	46.644	6.7	108	0.00

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