

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075974.D
 Acq On : 23 Dec 2022 18:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 26 04:36:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.218	11.6	92	0.00
3 P	Chloromethane	50.000	41.552	16.9	91	0.00
4 C	Vinyl Chloride	50.000	46.007	8.0#	97	0.00
5 T	Bromomethane	50.000	42.715	14.6	89	0.00
6 T	Chloroethane	50.000	44.803	10.4	95	0.00
7 T	Trichlorofluoromethane	50.000	46.761	6.5	96	0.00
8 T	Diethyl Ether	50.000	49.075	1.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.933	6.1	96	0.00
10 T	Methyl Iodide	50.000	45.990	8.0	93	0.00
11 T	Tert butyl alcohol	250.000	239.103	4.4	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.056	7.9#	94	0.00
13 T	Acrolein	250.000	280.871	-12.3	114	0.00
14 T	Allyl chloride	50.000	46.568	6.9	87	0.00
15 T	Acrylonitrile	250.000	256.142	-2.5	106	0.00
16 T	Acetone	250.000	215.381	13.8	95	0.00
17 T	Carbon Disulfide	50.000	40.621	18.8	84	0.00
18 T	Methyl Acetate	50.000	50.742	-1.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.787	-3.6	101	0.00
20 T	Methylene Chloride	50.000	47.984	4.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.434	7.1	96	0.00
22 T	Diisopropyl ether	50.000	51.783	-3.6	101	0.00
23 T	Vinyl Acetate	250.000	260.318	-4.1	100	0.00
24 P	1,1-Dichloroethane	50.000	48.276	3.4	100	0.00
25 T	2-Butanone	250.000	250.282	-0.1	102	0.00
26 T	2,2-Dichloropropane	50.000	48.411	3.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.211	3.6	96	0.00
28 T	Bromochloromethane	50.000	48.217	3.6	101	0.00
29 T	Tetrahydrofuran	250.000	263.174	-5.3	104	0.00
30 C	Chloroform	50.000	48.526	2.9#	100	0.00
31 T	Cyclohexane	50.000	44.535	10.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.990	0.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.459	-6.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	52.708	-5.4	109	0.00
36 T	1,1-Dichloropropene	50.000	47.745	4.5	95	0.00
37 T	Ethyl Acetate	50.000	51.640	-3.3	106	0.00
38 T	Carbon Tetrachloride	50.000	49.454	1.1	99	0.00
39 T	Methylcyclohexane	50.000	49.030	1.9	93	0.00
40 TM	Benzene	50.000	47.552	4.9	97	0.00
41 T	Methacrylonitrile	50.000	52.354	-4.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.485	3.0	98	0.00
43 T	Isopropyl Acetate	50.000	54.788	-9.6	107	0.00
44 TM	Trichloroethene	50.000	45.972	8.1	99	0.00
45 C	1,2-Dichloropropane	50.000	48.467	3.1#	99	0.00
46 T	Dibromomethane	50.000	49.020	2.0	98	0.00
47 T	Bromodichloromethane	50.000	50.141	-0.3	100	0.00
48 T	Methyl methacrylate	50.000	55.655	-11.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.907	4.0	94	0.00
50 S	Toluene-d8	50.000	52.653	-5.3	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.918	-9.2	105	0.00
52 CM	Toluene	50.000	50.227	-0.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.301	-6.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.210	-4.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.882	-1.8	102	0.00
56 T	Ethyl methacrylate	50.000	55.771	-11.5	103	0.00
57 T	1,3-Dichloropropane	50.000	50.389	-0.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.185	-14.5	110	0.00
59 T	2-Hexanone	250.000	275.685	-10.3	105	0.00
60 T	Dibromochloromethane	50.000	51.883	-3.8	100	0.00
61 T	1,2-Dibromoethane	50.000	50.862	-1.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	55.493	-11.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	45.741	8.5	100	0.00
65 PM	Chlorobenzene	50.000	47.840	4.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.489	1.0	100	0.00
67 C	Ethyl Benzene	50.000	50.516	-1.0#	99	0.00
68 T	m/p-Xylenes	100.000	101.521	-1.5	100	0.00
69 T	o-Xylene	50.000	50.535	-1.1	99	0.00
70 T	Styrene	50.000	52.416	-4.8	99	0.00
71 P	Bromoform	50.000	52.237	-4.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.922	0.2	99	0.00
74 T	N-amyl acetate	50.000	55.235	-10.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.192	3.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	46.197	7.6	94	0.00
77 T	Bromobenzene	50.000	46.704	6.6	98	0.00
78 T	n-propylbenzene	50.000	51.926	-3.9	100	0.00
79 T	2-Chlorotoluene	50.000	48.229	3.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.698	-1.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.553	-7.1	100	0.00
82 T	4-Chlorotoluene	50.000	48.229	3.5	98	0.00
83 T	tert-Butylbenzene	50.000	52.970	-5.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.272	-2.5	99	0.00
85 T	sec-Butylbenzene	50.000	52.391	-4.8	100	0.00
86 T	p-Isopropyltoluene	50.000	53.809	-7.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.480	3.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.986	6.0	98	0.00
89 T	n-Butylbenzene	50.000	53.337	-6.7	96	0.00
90 T	Hexachloroethane	50.000	52.177	-4.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.553	2.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.815	6.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.102	-0.2	94	0.00
94 T	Hexachlorobutadiene	50.000	48.343	3.3	94	0.00
95 T	Naphthalene	50.000	45.783	8.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.730	-5.5	97	0.00

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