

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081523\
 Data File : VN078889.D
 Acq On : 15 Aug 2023 15:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081523

Quant Time: Aug 16 02:55:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	45.554	8.9	95	-0.01
3 P	Chloromethane	50.000	42.121	15.8	89	0.00
4 C	Vinyl Chloride	50.000	47.059	5.9#	97	0.00
5 T	Bromomethane	50.000	46.560	6.9	101	-0.01
6 T	Chloroethane	50.000	43.476	13.0	93	0.00
7 T	Trichlorofluoromethane	50.000	46.482	7.0	95	-0.01
8 T	Diethyl Ether	50.000	46.374	7.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.476	5.0	97	0.00
10 T	Methyl Iodide	50.000	48.567	2.9	93	-0.01
11 T	Tert butyl alcohol	250.000	235.909	5.6	97	-0.02
12 CM	1,1-Dichloroethene	50.000	46.603	6.8#	95	0.00
13 T	Acrolein	250.000	310.467	-24.2	117	-0.02
14 T	Allyl chloride	50.000	48.846	2.3	95	0.00
15 T	Acrylonitrile	250.000	240.555	3.8	97	0.00
16 T	Acetone	250.000	269.452	-7.8	106	-0.01
17 T	Carbon Disulfide	50.000	46.057	7.9	95	-0.01
18 T	Methyl Acetate	50.000	45.595	8.8	94	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.105	3.8	96	-0.02
20 T	Methylene Chloride	50.000	44.766	10.5	94	-0.01
21 T	trans-1,2-Dichloroethene	50.000	45.945	8.1	93	0.00
22 T	Diisopropyl ether	50.000	48.281	3.4	96	0.00
23 T	Vinyl Acetate	250.000	240.343	3.9	93	0.00
24 P	1,1-Dichloroethane	50.000	46.496	7.0	95	0.00
25 T	2-Butanone	250.000	247.262	1.1	99	0.00
26 T	2,2-Dichloropropane	50.000	50.085	-0.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.835	8.3	95	0.00
28 T	Bromochloromethane	50.000	55.204	-10.4	110	-0.01
29 T	Tetrahydrofuran	250.000	238.889	4.4	97	0.00
30 C	Chloroform	50.000	47.489	5.0#	95	0.00
31 T	Cyclohexane	50.000	48.455	3.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.189	5.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.149	11.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	44.219	11.6	87	0.00
36 T	1,1-Dichloropropene	50.000	49.061	1.9	95	0.00
37 T	Ethyl Acetate	50.000	49.229	1.5	95	0.00
38 T	Carbon Tetrachloride	50.000	48.311	3.4	95	0.00
39 T	Methylcyclohexane	50.000	47.153	5.7	91	0.00
40 TM	Benzene	50.000	48.931	2.1	96	0.00
41 T	Methacrylonitrile	50.000	50.831	-1.7	97	-0.01
42 TM	1,2-Dichloroethane	50.000	47.895	4.2	96	0.00
43 T	Isopropyl Acetate	50.000	46.725	6.5	93	0.00
44 TM	Trichloroethene	50.000	47.812	4.4	95	0.00
45 C	1,2-Dichloropropane	50.000	49.318	1.4#	96	0.00
46 T	Dibromomethane	50.000	47.495	5.0	97	0.00
47 T	Bromodichloromethane	50.000	49.936	0.1	99	0.00
48 T	Methyl methacrylate	50.000	48.740	2.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	996.297	0.4	98	0.00
50 S	Toluene-d8	50.000	46.825	6.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.843	2.1	95	0.00
52 CM	Toluene	50.000	49.606	0.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.620	-1.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.366	1.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.645	2.7	96	0.00
56 T	Ethyl methacrylate	50.000	51.804	-3.6	98	0.00
57 T	1,3-Dichloropropane	50.000	49.026	1.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.336	8.3	89	0.00
59 T	2-Hexanone	250.000	255.859	-2.3	98	0.00
60 T	Dibromochloromethane	50.000	49.961	0.1	98	0.00
61 T	1,2-Dibromoethane	50.000	49.942	0.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.078	1.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.389	7.2	98	0.00
65 PM	Chlorobenzene	50.000	48.017	4.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.112	3.8	96	0.00
67 C	Ethyl Benzene	50.000	48.346	3.3#	98	0.00
68 T	m/p-Xylenes	100.000	98.170	1.8	97	0.00
69 T	o-Xylene	50.000	48.916	2.2	95	0.00
70 T	Styrene	50.000	50.402	-0.8	97	0.00
71 P	Bromoform	50.000	49.558	0.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	45.849	8.3	97	0.00
74 T	N-amyl acetate	50.000	45.285	9.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.323	13.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.184	11.6	97	0.00
77 T	Bromobenzene	50.000	44.165	11.7	94	0.00
78 T	n-propylbenzene	50.000	47.020	6.0	97	0.00
79 T	2-Chlorotoluene	50.000	45.228	9.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.700	6.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.226	7.5	95	0.00
82 T	4-Chlorotoluene	50.000	45.850	8.3	95	0.00
83 T	tert-Butylbenzene	50.000	44.788	10.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.500	5.0	98	0.00
85 T	sec-Butylbenzene	50.000	45.947	8.1	96	0.00
86 T	p-Isopropyltoluene	50.000	47.296	5.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	45.853	8.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.816	6.4	98	0.00
89 T	n-Butylbenzene	50.000	47.637	4.7	95	0.00
90 T	Hexachloroethane	50.000	43.720	12.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.247	7.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.925	6.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.343	5.3	93	0.00
94 T	Hexachlorobutadiene	50.000	41.075	17.8	90	0.00
95 T	Naphthalene	50.000	43.218	13.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.707	6.6	94	0.00

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