

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075211.D
 Acq On : 09 Nov 2022 10:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 02:34:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	38.692	22.6	81	0.00
3 P	Chloromethane	50.000	36.944	26.1#	79	0.00
4 C	Vinyl Chloride	50.000	36.529	26.9#	75	0.00
5 T	Bromomethane	50.000	49.068	1.9	91	0.00
6 T	Chloroethane	50.000	38.144	23.7	82	0.00
7 T	Trichlorofluoromethane	50.000	45.451	9.1	95	0.00
8 T	Diethyl Ether	50.000	44.499	11.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.567	2.9	102	-0.01
10 T	Methyl Iodide	50.000	44.093	11.8	95	0.00
11 T	Tert butyl alcohol	250.000	177.327	29.1#	80	0.00
12 CM	1,1-Dichloroethene	50.000	44.760	10.5#	94	0.00
13 T	Acrolein	250.000	206.867	17.3	89	0.00
14 T	Allyl chloride	50.000	44.357	11.3	90	0.00
15 T	Acrylonitrile	250.000	214.664	14.1	91	0.00
16 T	Acetone	250.000	263.616	-5.4	117	0.00
17 T	Carbon Disulfide	50.000	39.292	21.4	81	0.00
18 T	Methyl Acetate	50.000	44.936	10.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.930	6.1	97	0.00
20 T	Methylene Chloride	50.000	45.734	8.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.490	9.0	96	0.00
22 T	Diisopropyl ether	50.000	47.160	5.7	97	0.00
23 T	Vinyl Acetate	250.000	218.593	12.6	89	0.00
24 P	1,1-Dichloroethane	50.000	47.159	5.7	99	0.00
25 T	2-Butanone	250.000	217.087	13.2	93	0.00
26 T	2,2-Dichloropropane	50.000	48.621	2.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.209	1.6	103	0.00
28 T	Bromochloromethane	50.000	45.664	8.7	94	0.00
29 T	Tetrahydrofuran	250.000	200.737	19.7	83	0.00
30 C	Chloroform	50.000	47.971	4.1#	100	0.00
31 T	Cyclohexane	50.000	43.275	13.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.441	1.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.226	9.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.403	-2.8	99	0.00
36 T	1,1-Dichloropropene	50.000	50.911	-1.8	96	0.00
37 T	Ethyl Acetate	50.000	43.296	13.4	87	0.00
38 T	Carbon Tetrachloride	50.000	52.599	-5.2	98	0.00
39 T	Methylcyclohexane	50.000	49.583	0.8	93	0.00
40 TM	Benzene	50.000	51.188	-2.4	98	0.00
41 T	Methacrylonitrile	50.000	45.508	9.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.970	2.1	94	0.00
43 T	Isopropyl Acetate	50.000	45.883	8.2	87	0.00
44 TM	Trichloroethene	50.000	54.543	-9.1	107	0.00
45 C	1,2-Dichloropropane	50.000	53.254	-6.5#	99	0.00
46 T	Dibromomethane	50.000	51.049	-2.1	99	0.00
47 T	Bromodichloromethane	50.000	51.763	-3.5	99	0.00
48 T	Methyl methacrylate	50.000	45.642	8.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.344	4.1	96	0.00
50 S	Toluene-d8	50.000	50.422	-0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.976	9.2	87	0.00
52 CM	Toluene	50.000	51.986	-4.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.685	-5.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.690	-3.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.628	-5.3	98	0.00
56 T	Ethyl methacrylate	50.000	51.054	-2.1	93	0.00
57 T	1,3-Dichloropropane	50.000	51.322	-2.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.298	-8.1	96	0.00
59 T	2-Hexanone	250.000	234.513	6.2	90	0.00
60 T	Dibromochloromethane	50.000	54.540	-9.1	99	0.00
61 T	1,2-Dibromoethane	50.000	52.885	-5.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.571	-7.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	71.975	-43.9#	144	0.00
65 PM	Chlorobenzene	50.000	50.637	-1.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.311	-4.6	101	0.00
67 C	Ethyl Benzene	50.000	51.494	-3.0#	97	0.00
68 T	m/p-Xylenes	100.000	103.741	-3.7	95	0.00
69 T	o-Xylene	50.000	51.548	-3.1	97	0.00
70 T	Styrene	50.000	53.583	-7.2	98	0.00
71 P	Bromoform	50.000	51.819	-3.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.714	4.6	96	0.00
74 T	N-amyl acetate	50.000	41.775	16.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.023	8.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	45.284	9.4	87	0.00
77 T	Bromobenzene	50.000	49.784	0.4	102	0.00
78 T	n-propylbenzene	50.000	50.137	-0.3	99	0.00
79 T	2-Chlorotoluene	50.000	47.697	4.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.879	0.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.779	12.4	86	0.00
82 T	4-Chlorotoluene	50.000	47.697	4.6	96	0.00
83 T	tert-Butylbenzene	50.000	49.499	1.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.165	-0.3	98	0.00
85 T	sec-Butylbenzene	50.000	50.942	-1.9	99	0.00
86 T	p-Isopropyltoluene	50.000	53.787	-7.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.747	-5.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.124	-6.2	105	0.00
89 T	n-Butylbenzene	50.000	56.094	-12.2	105	0.00
90 T	Hexachloroethane	50.000	47.808	4.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.412	-4.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.459	13.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.807	-23.6	117	0.00
94 T	Hexachlorobutadiene	50.000	58.769	-17.5	121	0.00
95 T	Naphthalene	50.000	54.865	-9.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.119	-22.2	118	0.00

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