

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080400.D
 Acq On : 06 Dec 2023 20:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 01:07:41 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	42.771	14.5	83	0.00
3 P	Chloromethane	50.000	43.363	13.3	86	0.00
4 C	Vinyl Chloride	50.000	47.057	5.9#	92	0.00
5 T	Bromomethane	50.000	42.453	15.1	87	0.00
6 T	Chloroethane	50.000	48.364	3.3	93	0.00
7 T	Trichlorofluoromethane	50.000	46.534	6.9	90	0.00
8 T	Diethyl Ether	50.000	50.252	-0.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.581	10.8	88	0.00
10 T	Methyl Iodide	50.000	53.951	-7.9	98	0.00
11 T	Tert butyl alcohol	250.000	239.938	4.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.255	3.5#	94	0.00
13 T	Acrolein	250.000	313.191	-25.3#	132	0.00
14 T	Allyl chloride	50.000	48.002	4.0	91	0.00
15 T	Acrylonitrile	250.000	238.327	4.7	94	0.00
16 T	Acetone	250.000	173.548	30.6#	78	0.00
17 T	Carbon Disulfide	50.000	42.067	15.9	86	0.00
18 T	Methyl Acetate	50.000	46.422	7.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.124	-4.2	100	0.00
20 T	Methylene Chloride	50.000	52.162	-4.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.641	2.7	96	0.00
22 T	Diisopropyl ether	50.000	50.891	-1.8	97	0.00
23 T	Vinyl Acetate	250.000	240.778	3.7	90	0.00
24 P	1,1-Dichloroethane	50.000	47.564	4.9	97	0.00
25 T	2-Butanone	250.000	200.358	19.9	84	0.00
26 T	2,2-Dichloropropane	50.000	45.781	8.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.772	0.5	98	0.00
28 T	Bromochloromethane	50.000	40.106	19.8	83	0.00
29 T	Tetrahydrofuran	250.000	237.281	5.1	90	0.00
30 C	Chloroform	50.000	49.489	1.0#	97	0.00
31 T	Cyclohexane	50.000	39.841	20.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.409	3.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.326	11.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.182	3.6	100	0.00
36 T	1,1-Dichloropropene	50.000	48.112	3.8	92	0.00
37 T	Ethyl Acetate	50.000	48.173	3.7	94	0.00
38 T	Carbon Tetrachloride	50.000	47.446	5.1	91	0.00
39 T	Methylcyclohexane	50.000	46.576	6.8	84	0.00
40 TM	Benzene	50.000	48.239	3.5	95	0.00
41 T	Methacrylonitrile	50.000	50.580	-1.2	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.896	0.2	96	0.00
43 T	Isopropyl Acetate	50.000	43.769	12.5	91	0.00
44 TM	Trichloroethene	50.000	50.553	-1.1	100	0.00
45 C	1,2-Dichloropropane	50.000	49.766	0.5#	97	0.00
46 T	Dibromomethane	50.000	49.441	1.1	97	0.00
47 T	Bromodichloromethane	50.000	51.770	-3.5	99	0.00
48 T	Methyl methacrylate	50.000	50.827	-1.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	932.396	6.8	96	0.00
50 S	Toluene-d8	50.000	46.042	7.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.152	4.7	91	0.00
52 CM	Toluene	50.000	49.446	1.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.801	0.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.535	-3.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.121	-0.2	100	0.00
56 T	Ethyl methacrylate	50.000	54.517	-9.0	95	0.00
57 T	1,3-Dichloropropane	50.000	50.232	-0.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.477	10.6	89	0.00
59 T	2-Hexanone	250.000	215.607	13.8	85	0.00
60 T	Dibromochloromethane	50.000	51.894	-3.8	99	0.00
61 T	1,2-Dibromoethane	50.000	49.781	0.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.738	4.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.304	-4.6	103	0.00
65 PM	Chlorobenzene	50.000	50.129	-0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.194	-4.4	97	0.00
67 C	Ethyl Benzene	50.000	50.985	-2.0#	95	0.00
68 T	m/p-Xylenes	100.000	103.215	-3.2	94	0.00
69 T	o-Xylene	50.000	53.610	-7.2	97	0.00
70 T	Styrene	50.000	53.939	-7.9	96	0.00
71 P	Bromoform	50.000	53.654	-7.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.181	-0.4	93	0.00
74 T	N-amyl acetate	50.000	46.766	6.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.399	7.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	41.392	17.2	82	0.00
77 T	Bromobenzene	50.000	49.715	0.6	97	0.00
78 T	n-propylbenzene	50.000	49.178	1.6	90	0.00
79 T	2-Chlorotoluene	50.000	50.127	-0.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.991	0.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.014	8.0	87	0.00
82 T	4-Chlorotoluene	50.000	48.675	2.7	93	0.00
83 T	tert-Butylbenzene	50.000	49.634	0.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.056	-2.1	94	0.00
85 T	sec-Butylbenzene	50.000	49.594	0.8	90	0.00
86 T	p-Isopropyltoluene	50.000	51.063	-2.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.661	4.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.047	3.9	98	0.00
89 T	n-Butylbenzene	50.000	49.652	0.7	88	0.00
90 T	Hexachloroethane	50.000	46.110	7.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.254	1.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.183	11.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.873	8.3	92	0.00
94 T	Hexachlorobutadiene	50.000	43.129	13.7	90	0.00
95 T	Naphthalene	50.000	56.076	-12.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.623	6.8	92	0.00

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