

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080151.D
 Acq On : 17 Nov 2023 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 02:22:45 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	42.313	15.4	78	0.00
3 P	Chloromethane	50.000	45.300	9.4	86	0.00
4 C	Vinyl Chloride	50.000	43.937	12.1#	82	0.00
5 T	Bromomethane	50.000	45.298	9.4	89	0.00
6 T	Chloroethane	50.000	45.866	8.3	85	0.00
7 T	Trichlorofluoromethane	50.000	42.218	15.6	78	0.00
8 T	Diethyl Ether	50.000	48.895	2.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.128	13.7	82	0.00
10 T	Methyl Iodide	50.000	51.550	-3.1	90	0.00
11 T	Tert butyl alcohol	250.000	252.938	-1.2	94	0.00
12 CM	1,1-Dichloroethene	50.000	43.664	12.7#	82	0.00
13 T	Acrolein	250.000	301.916	-20.8	122	0.00
14 T	Allyl chloride	50.000	46.190	7.6	84	0.00
15 T	Acrylonitrile	250.000	257.704	-3.1	97	0.00
16 T	Acetone	250.000	238.828	4.5	102	0.00
17 T	Carbon Disulfide	50.000	41.002	18.0	80	0.00
18 T	Methyl Acetate	50.000	46.629	6.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.354	-0.7	92	0.00
20 T	Methylene Chloride	50.000	51.874	-3.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.024	8.0	87	0.00
22 T	Diisopropyl ether	50.000	50.537	-1.1	93	0.00
23 T	Vinyl Acetate	250.000	261.715	-4.7	93	0.00
24 P	1,1-Dichloroethane	50.000	47.259	5.5	92	0.00
25 T	2-Butanone	250.000	245.543	1.8	99	0.00
26 T	2,2-Dichloropropane	50.000	44.581	10.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.615	2.8	92	0.00
28 T	Bromochloromethane	50.000	54.048	-8.1	107	0.00
29 T	Tetrahydrofuran	250.000	264.210	-5.7	96	0.00
30 C	Chloroform	50.000	48.568	2.9#	92	0.00
31 T	Cyclohexane	50.000	39.701	20.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	44.955	10.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.826	0.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.349	1.3	99	0.00
36 T	1,1-Dichloropropene	50.000	45.636	8.7	84	0.00
37 T	Ethyl Acetate	50.000	50.088	-0.2	95	0.00
38 T	Carbon Tetrachloride	50.000	44.462	11.1	82	0.00
39 T	Methylcyclohexane	50.000	44.629	10.7	78	0.00
40 TM	Benzene	50.000	47.005	6.0	90	0.00
41 T	Methacrylonitrile	50.000	53.260	-6.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.411	-0.8	94	0.00
43 T	Isopropyl Acetate	50.000	44.479	11.0	90	0.00
44 TM	Trichloroethene	50.000	46.265	7.5	89	0.00
45 C	1,2-Dichloropropane	50.000	49.597	0.8#	94	0.00
46 T	Dibromomethane	50.000	50.405	-0.8	95	0.00
47 T	Bromodichloromethane	50.000	50.788	-1.6	94	0.00
48 T	Methyl methacrylate	50.000	52.220	-4.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.238	0.9	98	0.00
50 S	Toluene-d8	50.000	48.628	2.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.511	-3.0	95	0.00
52 CM	Toluene	50.000	48.299	3.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.611	-1.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.802	-3.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.038	-2.1	98	0.00
56 T	Ethyl methacrylate	50.000	54.343	-8.7	92	0.00
57 T	1,3-Dichloropropane	50.000	50.255	-0.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.851	-10.3	107	0.00
59 T	2-Hexanone	250.000	255.158	-2.1	97	0.00
60 T	Dibromochloromethane	50.000	51.823	-3.6	95	0.00
61 T	1,2-Dibromoethane	50.000	50.214	-0.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.583	0.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.917	4.2	97	0.00
65 PM	Chlorobenzene	50.000	45.092	9.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.293	3.4	92	0.00
67 C	Ethyl Benzene	50.000	45.797	8.4#	87	0.00
68 T	m/p-Xylenes	100.000	94.183	5.8	88	0.00
69 T	o-Xylene	50.000	48.249	3.5	90	0.00
70 T	Styrene	50.000	48.959	2.1	90	0.00
71 P	Bromoform	50.000	49.682	0.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	44.702	10.6	86	0.00
74 T	N-amyl acetate	50.000	47.237	5.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.577	10.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	41.898	16.2	86	0.00
77 T	Bromobenzene	50.000	45.002	10.0	91	0.00
78 T	n-propylbenzene	50.000	44.924	10.2	86	0.00
79 T	2-Chlorotoluene	50.000	45.444	9.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.612	8.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.669	-7.3	105	0.00
82 T	4-Chlorotoluene	50.000	45.859	8.3	91	0.00
83 T	tert-Butylbenzene	50.000	43.237	13.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.052	5.9	90	0.00
85 T	sec-Butylbenzene	50.000	44.081	11.8	83	0.00
86 T	p-Isopropyltoluene	50.000	46.168	7.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	44.092	11.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	44.641	10.7	94	0.00
89 T	n-Butylbenzene	50.000	44.504	11.0	82	0.00
90 T	Hexachloroethane	50.000	41.554	16.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	45.208	9.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.887	8.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.304	13.4	90	0.00
94 T	Hexachlorobutadiene	50.000	37.724	24.6	82	0.00
95 T	Naphthalene	50.000	43.473	13.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.372	13.3	89	0.00

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